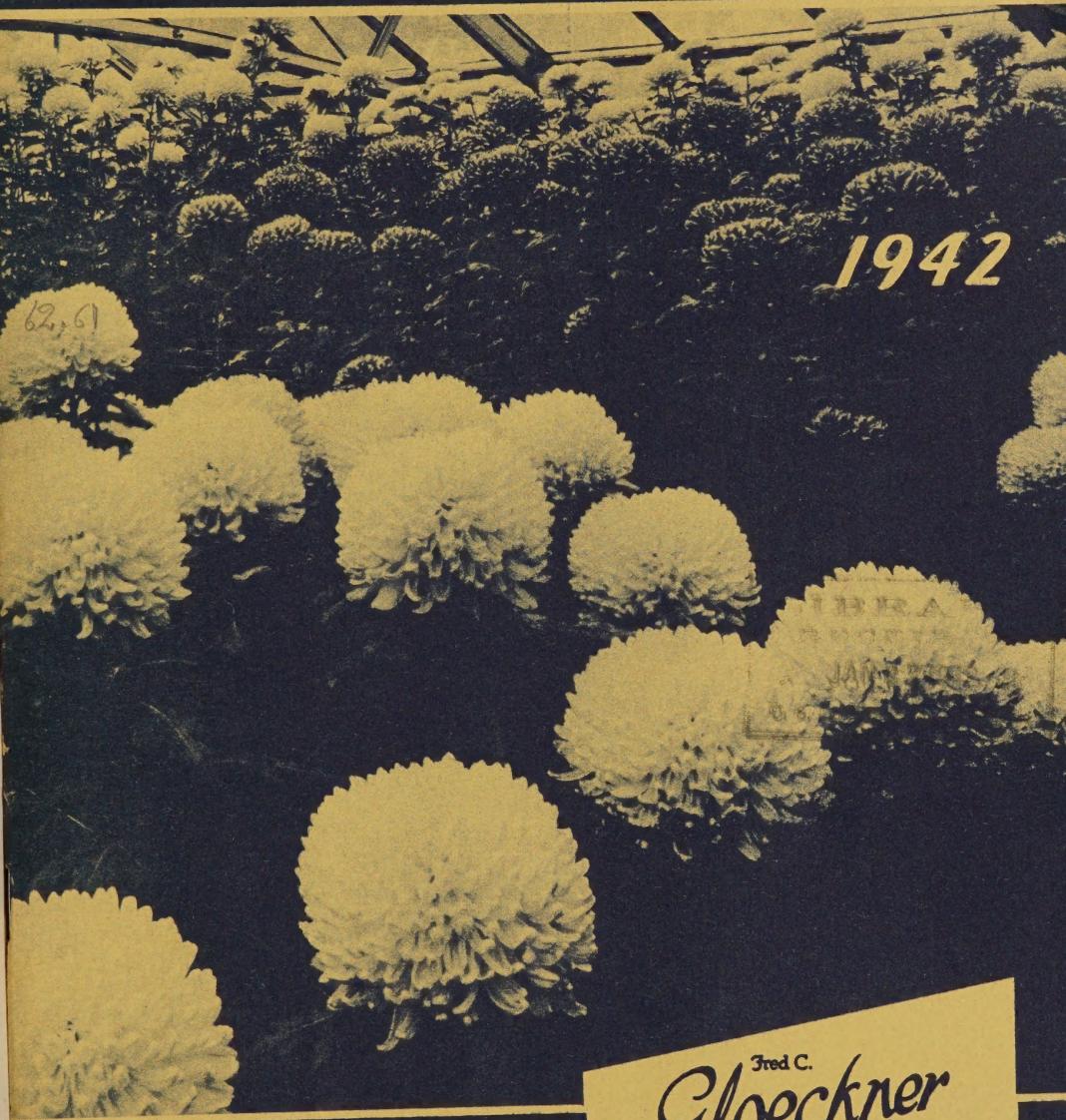


## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



# Chrysanthemums



Fred C.  
*Gloeckner*  
Company,  
Incorporated

15 EAST 26th STREET  
"At Madison Square," New York

P LANNING your chrysanthemum crop is of vital importance to you. Many growers are failing to make a profit of this worthwhile crop because they have overlooked the value of planning. This crop is of major importance and should not be considered a catch crop; instead, all the other crops you grow should be planned around the chrysanthemum. The correct varieties, quantities of each variety to grow, productiveness, cultural requirements and time of flowering all have to be considered in planning a successful attack on your mum problem. How often do you plant more of one variety just because it happens to be easy to propagate? Elimination of glutted cut flower periods can only be accomplished by careful planning.

Many growers are finding that it is more profitable to purchase all of their rooted cuttings each year rather than just a portion. The specialist is able to deliver the cuttings at the desired date, free from insects, properly labelled and packed. He employs trained people who carefully check for disease, reselect the varieties from time to time to improve type and color, and who see that the cuttings are taken at the proper time.

Each year the hybridizers introduce scores of new varieties which will eventually replace the present. It is just a part of the *Gloeckner* service to keep you advised. We will gladly help plan your requirements for the coming year.

**For important information on pot plant culture,  
shading and delayed flowering see pages 18 to 31.**

### SCHEDULE OF RATES

The prices per 100 and per 1,000 appear opposite each variety in the catalogue.

250 of a variety will be billed at the 1,000 rate.

If order totals less than 1,000, 25 of a variety will be billed at the 100 rate.

More than 25 of a variety must be in multiples of 25.

Any quantity less than 25 will take the 10 rate.

Below are listed the rates per 10 corresponding to the respective rates per 100.

| Rate per 100 | Rate per 10 | Rate per 100 | Rate per 10 | Rate per 100 | Rate per 10 |
|--------------|-------------|--------------|-------------|--------------|-------------|
| \$3.25       | .50         | \$7.00       | \$1.25      | \$12.00      | \$2.00      |
| 4.00         | .50         | 8.00         | 1.50        | 15.00        | 2.50        |
| 6.00         | 1.00        |              |             |              |             |

## Novelty Chrysanthemums

### YELLOW SNOW

A bright Pernet yellow sport from Snow. The form and growth habit are identical with the original. Because of its season, December 30th, heavy production and excellent color this variety will prove to be one of the most valuable additions to the late pompons.

### ROSALIND

A pink single that might be described as a Pink Yukon. The color is a clean medium pink. The growth habit is excellent; a very free grower; medium sized stem and foliage; no tendency to blindness; it flowers at a time of the year when pink is scarce. It appears to do almost equally well under either ground bed or raised bench environment. Matures December 20th.

### SONATA

A very brilliant orange bronze single. The color is brilliant to the last; its keeping qualities are unusually good. Its growth habit is decidedly vegetative. It is a very easy doer, a heavy producer and it is very popular with the retail trade. Plant early on raised benches; last pinch August 1st. Matures December 5th.

### CAMEO

An ivory pompon of unusual size and substance that blooms the same time as Yuletide, Cordova and Silver Star. A strong persistent grower possessing a rigid and well spread spray. The growth habit is superior to any worth while variety in its color class and blooming season. The flower is large and of an attractive form. It should be the answer to the grower who demands a white or cream pompon for early December that will provide him with quality, production and reliability. Matures December 5.



Rosalind



Cameo

ALL VARIETIES LISTED ON THIS PAGE

\$2.50 per 10, \$15.00 per 100, \$125.00 per 1000

# Novelty Chrysanthemums

## MATADOR

A rich red anemone of large size and after the style of Crimson Glow. It improves that variety in every respect. The growth habit somewhat resembles that of Valencia except that it is not so vegetative. The stems are stiff and straight with the flower held rigidly and erect. The form is excellent, color is very bright and vivid. For disbudded sprays plant 7 x 8; pinch July 25th; grow 2 stems; 3 flowers per stem. As a single disbud, plant 7 x 8, last pinch August 5th; grow 3 stems. Matures December 5th.



## PENROD

Medium-sized Pernet yellow. Very fine incurved form similar to the old variety Bonnaffon. Possesses good substance giving the variety good keeping as well as good shipping qualities. A free and easy grower with good stem and foliage. Will produce three blooms per plant with remarkable uniformity. A very attractive looking variety that should be useful to growers desiring moderate size together with excellent form and good substance. Matures Nov. 10th but can be easily held for a week later.

## CAMBRIA

A free growing commercial variety of average size. Form very closely incurved. Color intense, golden bronze with a metallic sheen. Strong wiry stem and small foliage which seems to fill out and stiffen as the flowers mature. It is very easy to grow and quite resistant to disease. Produces two blooms to the plant very uniformly. Blooms possess excellent substance and ship extremely well. An excellent and profitable variety for both wholesale and retail grower. Matures Oct. 25th.

## EUROPA

An intense cardinal red single of outstanding brilliance and exceptional substance. It may be grown either as a single disbud or as a disbudded spray. The color improves any existing red single. A very brilliant red on the inside of the petal and a gold on the reverse. Europa might be said to mark an epoch in red singles. Its growth habit is medium in vegetativeness. It is fairly easy to grow. The spray formation is stiff and rigid. It must be carefully spaced, carefully pruned and accurately disbudded. We believe it will well repay any man who will give it this kind of cultural treatment. Matures Nov. 5th.

## AMBERLITE

A bright orange bronze single of excellent substance and easy culture. It is a good producer and a strong persistent grower that is not exacting in its cultural requirements. Does not require disbudding; best in natural sprays. Do not overcrowd; plant 7 x 8; grow 2 stems. Matures November 25th.

## ORANGE BELLE

Small flowered pompon with good form and substance. Color reddish orange rust. Very free growing habit with small but very persistent foliage. Good spray formation on wiry stems which attain a good length. This variety is outstanding in growth and the attractiveness of its clean stems and foliage. We believe this will prove a profitable variety for the grower. Matures in late November and early December.

ALL VARIETIES LISTED ON THIS PAGE

\$2.50 per 10, \$15.00 per 100, \$125.00 per 1000

# Novelty Chrysanthemums

## METEORE

Large, round bloom on good stem with good foliage. We recommend this variety as a late yellow to bloom during mid-December. Holds well on the plant. Take terminal bud.



## FLAMBEAU

Has the same golden bronze color as Dorothy Turner, but is a much better producer. The sprays are more slender, which makes them more serviceable for the retailer. We recommend this variety most highly. Heavy producer. Blooms November 5th.



## ISOBEL

May be described as a pink Nuggets as it grows about the same height and blooms about the same date, November 1st. Good stiff spray. The color is a good solid shade of bright pink. Good for shading.

## BRONZE MASTERPIECE

This is a bronze sport from the popular Masterpiece and should become as popular as the parent. Good for disbudding or grown in sprays. Blooms the middle of November.

## ROSEUM

Large, incurved bloom with good stem and foliage. Grows 5 ft. from June planting. The color is a bright deep pink which does not fade with age. Take terminal bud. Blooms November 1st.



ALL VARIETIES LISTED ON THIS PAGE

\$2.00 per 10, \$12.00 per 100, \$100.00 per 1000

## Novelty Chrysanthemums

### GOLDSMITH

A large golden yellow pompon of Decorative Princeton type flower. Flowers attain a diameter of  $2\frac{1}{2}$ — $3\frac{1}{2}$ ". Produces well formed sprays on strong stems of medium height when last pinch is made about August 1. An excellent variety to follow Princeton and bloom at Thanksgiving. Matures about November 20.

### WINTER SET

An intermediate, lemon yellow pompon which blooms December 25. Attains a diameter of 2" and possesses good substance. Of medium height, from June planting with an August 5 pinch. The latest of the yellow pompons.

### WHITE FREIDA

Clear white ray florets with a lemon yellow anemone center identical with that of its parent variety Freida. In all respects except color this variety is identical with Freida.

### VIBRANT

A large decorative pompon. Matures about December 20th. Color is a brilliant deep lemon yellow. Flowers attain a diameter of about  $2\frac{1}{2}$ " - 3" when fully developed. A vigorous grower. Very productive. Well suited to either raised bench or ground bed culture. Does not come blind. An outstanding late yellow pompon.

### YELLOW BUSHNELL

Pernet yellow sport from Rev. Horace Bushnell. Produces well formed sprays. Not particular as to cultural requirements. Flowers November 8.

### INDIANAPOLIS WHITE

This clear white sport from Indianapolis Pink has all the foliage and growth qualities of the parent variety. An excellent habit and form for a white mum. A quality mum for November 10th flowering.

### APRICON

An intermediate, apricot yellow pompon possessing excellent form and substance. Matures November 25th on rigid stems of medium height when planted in late June and pinched about August 10. Flowers are 2" in diameter.

ALL VARIETIES LISTED ON THIS PAGE

\$1.50 per 10, \$8.00 per 100, \$75.00 per 1000



*Goldsmith*



*Apricot*

# Large Flowering Varieties

## YELLOW

| Name and Description  | Height |          | Matures | Price per    |
|---|--------|----------|---------|--------------|
|   |        |          | Oct. 1  | 100 1000     |
| <b>GOLD LODGE.</b> Light golden yellow. Reflexed.....   | Medium | Aug. 25  | Oct. 1  | 3.25 30.00   |
| <b>GOLDEN OCTOBER.</b> Deep lemon yellow. Semi-incurved.....  | Medium | Aug. 25  | Oct. 10 | 3.25 30.00   |
| <b>CELESTRA.</b> Lemon yellow. Incurved.....  | Medium | Ter. Bud | Oct. 15 | 3.25 30.00   |
| <b>MRS. H. E. KIDDER.</b> Deep lemon yellow. Incurved.....  | Medium | Aug. 25  | Oct. 20 | 3.25 30.00   |
| <b>YELLOW AMBASSADOR.</b> Pale lemon yellow. Incurved.<br>Sport from Ambassador.....                        | Medium | Ter. Bud | Oct. 25 | 3.25 30.00   |
| <b>BLAZING GOLD.</b> Deep golden yellow. Incurved.....  | Medium | Ter. Bud | Oct. 25 | 3.25 30.00   |
| <b>SUNGLOW.</b> Golden yellow. Incurved.....  | Medium | Aug. 25  | Oct. 25 | 3.25 30.00   |
| <b>CITRONELLA.</b> Light buff yellow. Incurved.....   | Short  | Aug. 31  | Oct. 28 | 3.25 30.00   |
| <b>SARATOGA.</b> Bright golden yellow. Incurved.....  | Medium | Ter. Bud | Nov. 1  | 8.00 75.00   |
| <b>GOLDEN GLORY.</b> Golden yellow. Semi-incurved.....  | Short  | Aug. 25  | Nov. 1  | 3.25 30.00   |
| <b>GOOD NEWS.</b> Deep lemon yellow. Incurved. Sport<br>from Detroit News.....                              | Medium | Aug. 30  | Nov. 1  | 3.25 30.00   |
| <b>CARDONIA.</b> Deep golden yellow. Incurved.....  | Medium | Sept. 5  | Nov. 10 | 3.25 30.00   |
| <b>PENROD.</b> Pernet yellow.....   | Tall   | Sept. 5  | Nov. 10 | 15.00 125.00 |
| <b>WHITTIER.</b> Lemon yellow. Incurved.....  | Medium | Sept. 15 | Nov. 13 | 3.25 30.00   |
| <b>YELLOW MONUMENT.</b> Pale lemon yellow. Incurved.<br>Sport from Monument.....                            | Medium | Sept. 10 | Nov. 15 | 3.25 30.00   |
| <b>HONEY DEW.</b> Lemon yellow. Incurved.....   | Short  | Ter. Bud | Nov. 15 | 3.25 30.00   |
| <b>JUBILEE.</b> Light lemon yellow. Incurved.....   | Short  | Ter. Bud | Nov. 15 | 3.25 30.00   |
| <b>YELLOW MELO.</b> Lemon yellow. Incurved.....   | Tall   | Sept. 20 | Nov. 20 | 3.25 30.00   |
| <b>FRIENDLY RIVAL.</b> Deep chrome yellow. Incurved.....  | Medium | Sept. 10 | Nov. 20 | 3.25 30.00   |
| <b>MARIE DE PETRIS.</b> Deep golden yellow. Incurved.....   | Short  | Sept. 15 | Nov. 23 | 3.25 30.00   |
| <b>SUNGOLD.</b> Lemon yellow. Semi-incurved.....  | Medium | Sept. 30 | Nov. 25 | 3.25 30.00   |
| <b>GOLDEN PEARSON.</b> (Leroy Zang). Light golden yellow. Incurved. Sport from Gladys Pearson.....          | Medium | Sept. 30 | Nov. 25 | 3.25 30.00   |
| <b>GOLDEN CHADWICK.</b> Light golden yellow. Semi-incurved.....   | Medium | Ter. Bud | Nov. 25 | 3.25 30.00   |
| <b>IMPROVED YELLOW CHATTANOOGA.</b> Light lemon yellow. Incurved.....                                       | Medium | Ter. Bud | Nov. 25 | 3.25 30.00   |
| <b>R. M. CALKINS.</b> Golden yellow. Semi-incurved.....   | Medium | Sept. 20 | Nov. 25 | 3.25 30.00   |
| <b>GOLDEN MRS. ROSS.</b> Golden yellow. Incurved.....   | Medium | Sept. 20 | Nov. 30 | 3.25 30.00   |
| <b>GOLDEN MISTLETOE.</b> Pale golden yellow. Incurved.....  | Tall   | Ter. Bud | Dec. 3  | 3.25 30.00   |
| <b>METEORE.</b> Lemon yellow. Incurved.....   | Medium | Sept. 30 | Dec. 10 | 3.25 30.00   |
| <b>IMPROVED TOBIN'S LATE YELLOW.</b> Light lemon yellow. Semi-incurved. Sport from Tobin's Late Yellow..... | Medium | Ter. Bud | Dec. 10 | 12.00 100.00 |
|   | Short  | Sept. 30 | Dec. 15 | 3.25 30.00   |

## WHITE

|  |        |          |         |            |
|--|--------|----------|---------|------------|
| <b>SMITH'S EARLY WHITE.</b> Incurved.....                  | Tall   | Aug. 10  | Oct. 5  | 3.25 30.00 |
| <b>QUAKER MAID.</b> White, tinged with pink. Reflexed..... | Medium | Aug. 25  | Oct. 23 | 3.25 30.00 |
| <b>SILVER SHEEN.</b> Incurved.....                         | Medium | Aug. 30  | Oct. 18 | 3.25 30.00 |
| <b>AMBASSADOR.</b> Cream white. Incurved.....              | Medium | Ter. Bud | Oct. 15 | 3.25 30.00 |
| <b>ALBATROSS.</b> Incurved.....                            | Medium | Ter. Bud | Nov. 1  | 3.25 30.00 |
| <b>SNOW WHITE.</b> Incurved.....                           | Tall   | Aug. 25  | Nov. 1  | 3.25 30.00 |
| <b>BETSY ROSS.</b> Ivory white. Incurved.....              | Medium | Ter. Bud | Nov. 1  | 3.25 30.00 |

# Large Flowering Varieties

## WHITE—Continued

| Name and Description   | Height | Select Bud | Matures | Price per<br>100 | Price per<br>1000 |
|--|--------|------------|---------|------------------|-------------------|
| CHAS. W. JOHNSON. Ivory white. Incurved . . . . .                                    | Medium | Sept. 10   | Nov. 5  | 3.25             | 30.00             |
| INDIANAPOLIS WHITE. Incurved . . . . .   | Medium | Ter. Bud   | Nov. 8  | 8.00             | 75.00             |
| JEAN ELIZABETH. Creamy white . . . . .   | Medium | Ter. Bud   | Nov. 15 | 8.00             | 75.00             |
| MONUMENT. Ivory white. Incurved . . . . .  | Medium | Sept. 10   | Nov. 15 | 3.25             | 30.00             |
| MARKETEER. Incurved . . . . .  | Medium | Ter. Bud   | Nov. 18 | 3.25             | 30.00             |
| MEFO. Ivory white. Incurved . . . . .  | Medium | Sept. 20   | Nov. 20 | 3.25             | 30.00             |
| WHITE FRICK. White suffused with pink. Incurved.<br>Sport from Helen Frick . . . . . | Short  | Sept. 10   | Nov. 25 | 3.25             | 30.00             |
| CHATTANOOGA. Incurved . . . . .  | Medium | Sept. 20   | Nov. 25 | 3.25             | 30.00             |
| WHITE CHADWICK. White suffused with pink. Semi-incurved . . . . .                    | Medium | Ter. Bud   | Nov. 25 | 3.25             | 30.00             |
| FRIGIDA. Incurved . . . . .  | Medium | Ter. Bud   | Dec. 1  | 12.00            | 100.00            |
| DECEMBER GLORY. Ivory white. Incurved . . . . .                                      | Tall   | Sept. 30   | Dec. 1  | 3.25             | 30.00             |
| IMPROVED DECEMBER BEAUTY. Incurved. Sport from<br>December Beauty . . . . .          | Medium | Oct. 1     | Dec. 8  | 3.25             | 30.00             |
| WHITE MISTLETOE. Incurved . . . . .  | Medium | Sept. 30   | Dec. 10 | 3.25             | 30.00             |
| SMITH'S LATE WHITE. Ivory white. Semi-incurved . . . . .                             | Short  | Sept. 30   | Dec. 15 | 3.25             | 30.00             |

## BRONZE

|  |        |          |         |       |        |
|--|--------|----------|---------|-------|--------|
| BRONZE LODE. Pale buff bronze. Reflexed. Sport<br>from Gold Lode . . . . .                     | Medium | Aug. 25  | Oct. 1  | 3.25  | 30.00  |
| INDIANOLA. Pale reddish bronze. Incurved . . . . .   | Medium | Aug. 25  | Oct. 10 | 3.25  | 30.00  |
| HILDA BERGEN. Dark reddish bronze. Incurved . . . . .  | Medium | Aug. 25  | Oct. 25 | 3.25  | 30.00  |
| ALAMEDA. Reddish bronze with buff reverse. Incurved . . . . .                                  | Short  | Ter. Bud | Oct. 25 | 8.00  | 75.00  |
| CAMBRIA. Golden bronze . . . . .   | Medium | Aug. 25  | Oct. 25 | 15.00 | 125.00 |
| GLITTERS. Deep reddish orange. Reflexed . . . . .  | Medium | Ter. Bud | Oct. 28 | 3.25  | 30.00  |
| APRICOT QUEEN. Orange bronze. Incurved . . . . .   | Short  | Sept. 5  | Nov. 1  | 3.25  | 30.00  |
| DETROIT NEWS. Reddish bronze with buff reverse.<br>incurved . . . . .                          | Medium | Aug. 30  | Nov. 1  | 3.25  | 30.00  |
| INDIANAPOLIS BRONZE. Buff bronze suffused with<br>pink. Incurved . . . . .                     | Medium | Ter. Bud | Nov. 8  | 6.00  | 50.00  |
| INDIAN CHIEF. Deep reddish bronze with golden buff<br>reverse. Incurved . . . . .              | Medium | Sept. 5  | Nov. 10 | 3.25  | 30.00  |
| MRS. A. J. STAHELIN. Reddish bronze. Incurved . . . . .  | Medium | Ter. Bud | Nov. 15 | 3.25  | 30.00  |
| GLADYS PEARSON. Light buff bronze. Incurved . . . . .  | Medium | Sept. 30 | Nov. 25 | 3.25  | 30.00  |
| OAK LEAF. Light reddish bronze. Incurved . . . . .   | Medium | Sept. 30 | Nov. 25 | 3.25  | 30.00  |
| BRONZE FRICK. Light bronze suffused with pink. In-<br>curved. Sport from Helen Frick . . . . . | Short  | Sept. 10 | Nov. 25 | 3.25  | 30.00  |
| BRONZE MISTLETOE. Buff bronze suffused with pink.<br>Incurved . . . . .                        | Medium | Sept. 30 | Dec. 10 | 3.25  | 30.00  |

# Large Flowering Varieties

## PINK

| Name and Description   | Height | Select Bud | Matures | Price per    |
|--|--------|------------|---------|--------------|
|  |        |            | 100     | 1000         |
| LUSTRE. Light lavender. Incurved.....                                      | Short  | Aug. 25    | Oct. 10 | 3.25 30.00   |
| PINK CHIEF. Lavender. Incurved.....  | Tall   | Ter. Bud   | Oct. 15 | 3.25 30.00   |
| JUSTRITE. Light rose pink. Incurved.....                                   | Short  | Ter. Bud   | Oct. 15 | 3.25 30.00   |
| ROSE GLORY. Deep lavender. Incurved.....                                   | Medium | Ter. Bud   | Oct. 20 | 3.25 30.00   |
| MAJOR ED. BOWES. Deep lavender. Incurved.....                              | Medium | Aug. 30    | Oct. 20 | 3.25 30.00   |
| OCTOBER ROSE. Light lavender. Incurved.....                                | Medium | Sept. 5    | Oct. 20 | 3.25 30.00   |
| ROSABELLA. Rose pink. Incurved.....  | Medium | Ter. Bud   | Oct. 25 | 6.00 50.00   |
| ROSEUM. Deep lavender. Incurved.....                                       | Medium | Ter. Bud   | Nov. 1  | 12.00 100.00 |
| J. W. PRINCE. Rose pink. Incurved.....                                     | Short  | Aug. 30    | Nov. 5  | 3.25 30.00   |
| INDIANAPOLIS PINK. Deep lavender with pale<br>reverse. Incurved.....       | Medium | Ter. Bud   | Nov. 8  | 3.25 30.00   |
| ORCHID QUEEN. Orchid pink. Incurved.....                                   | Medium | Ter. Bud   | Nov. 15 | 3.25 30.00   |
| DR. ENGUEHARD. Deep lavender. Incurved.....                                | Medium | Sept. 5    | Nov. 20 | 3.25 30.00   |
| PETER JOHN. Deep rose pink. Reflexed. Sport from<br>Thanksgiving Pink..... | Short  | Sept. 15   | Nov. 23 | 3.25 30.00   |
| THANKSGIVING PINK. Amaranth. Reflexed.....                                 | Short  | Sept. 15   | Nov. 23 | 3.25 30.00   |
| DISTINCTION. Lavender. Incurved.....                                       | Medium | Ter. Bud   | Nov. 25 | 3.25 30.00   |
| HELEN FRICK. Rose pink. Incurved.....                                      | Medium | Sept. 10   | Nov. 25 | 3.25 30.00   |
| EDWIN SEIDEWITZ. Lavender. Incurved.....                                   | Tall   | Sept. 15   | Nov. 30 | 3.25 30.00   |
| PINK MISTLETOE. Lavender. Incurved.....                                    | Medium | Sept. 30   | Dec. 10 | 3.25 30.00   |

## RED

| Name and Description  | Height | Select Bud | Matures | Price per  |
|---|--------|------------|---------|------------|
|   |        |            | 100     | 1000       |
| MRS. DAVID F. ROY. Crimson with deep buff reverse.<br>Incurved..... | Short  | Sept. 15   | Nov. 8  | 3.25 30.00 |
| GARNET KING. Dark red. Reflexed.....                                | Medium | Sept. 20   | Nov. 18 | 3.25 30.00 |
| HARVARD. Deep red. Reflexed.....                                    | Medium | Sept. 30   | Nov. 30 | 3.25 30.00 |
| MOHAWK CHIEF. Deep red. Reflexed.....                               | Medium | Oct. 1     | Nov. 30 | 3.25 30.00 |

# Exhibition Varieties

## YELLOW

| Name and Description          | Height | Select Bud | Matures | Price per  |
|-------------------------------|--------|------------|---------|------------|
|                               |        |            | 100     | 1000       |
| YELLOW TURNER. Incurved.....  | Medium | Aug. 25    | Nov. 5  | 6.00 50.00 |
| YELLOW POCKETT. Incurved..... | Medium | Aug. 15    | Nov. 8  | 8.00 75.00 |

## WHITE

| Name and Description          | Height | Select Bud | Matures | Price per  |
|-------------------------------|--------|------------|---------|------------|
|                               |        |            | 100     | 1000       |
| WILLIAM TURNER. Incurved..... | Medium | Aug. 25    | Nov. 5  | 6.00 50.00 |
| LOUISA POCKETT. Incurved..... | Medium | Aug. 15    | Nov. 8  | 8.00 75.00 |

## BRONZE & RED

| Name and Description  | Height | Select Bud | Matures | Price per  |
|---|--------|------------|---------|------------|
|   |        |            | 100     | 1000       |
| GRACE STURGIS. Wine red with pinkish silver reverse.<br>Reflexed..... | Tall   | Aug. 25    | Nov. 1  | 6.00 50.00 |
| RED MAJESTIC. Bronzy red. Reflexed.....                               | Short  | Aug. 25    | Nov. 1  | 8.00 75.00 |
| BRONZE TURNER. Light bronze. Incurved.....                            | Medium | Aug. 25    | Nov. 5  | 6.00 50.00 |
| IMPROVED W. H. WAITE. Deep reddish bronze. Re-<br>flexed.....         | Short  | Aug. 15    | Nov. 5  | 6.00 50.00 |

## PINK

| Name and Description                                | Height | Select Bud | Matures | Price per    |
|---|--------|------------|---------|--------------|
|   |        |            | 100     | 1000         |
| PINK TURNER. (Mrs. Leslie Davis). Incurved.....     | Medium | Aug. 25    | Nov. 5  | 6.00 50.00   |
| THOS. W. POCKETT. Light lavender. Semi-incurved.... | Medium | Aug. 15    | Nov. 8  | 8.00 75.00   |
| VERMONT. Light rose pink. Reflexed.....             | Tall   | Aug. 25    | Nov. 8  | 8.00 75.00   |
| DARK PINK THOS. POCKETT. Lavender.....              | Medium | Aug. 15    | Nov. 8  | 15.00 125.00 |

# Pompon and Decorative Varieties

The term pompon is applied to those varieties which are of the true rounded type, and those very nearly approaching this type.

Decorative varieties are those which are a distinct departure from the rounded type. Their flowers are less compact, partly reflexed and display more of the color of the inner side of the petals.  
Size of flower is indicated by S—small; Int.—intermediate; L—Large.

## YELLOW

| Name and Description  | Height | Size & Type | Matures | 100   | Price per 1000 |
|---|--------|-------------|---------|-------|----------------|
| YELLOW IRENE. Light lemon yellow. Sport from Irene            | Short  | S. Pom.     | Oct. 18 | 3.25  | 30.00          |
| RODELL IMPROVED. Light lemon yellow                           | Short  | Int. Pom.   | Oct. 20 | 3.25  | 30.00          |
| GOLD FINCH. Golden yellow                                     | Medium | Int. Pom.   | Oct. 20 | 3.25  | 30.00          |
| GOLDEN SPRAY. Deep lemon yellow                               | Medium | Int. Pom.   | Oct. 23 | 3.25  | 30.00          |
| *GOLDEN HERALD. Deep golden yellow                            | Medium | L. Dec.     | Oct. 25 | 3.25  | 30.00          |
| CORA PECK BUHL. Light buff yellow                             | Tall   | Int. Pom.   | Oct. 25 | 3.25  | 30.00          |
| YELLOW DOT. Yellow with bronze center. Sport from Pink Dot    | Medium | Int. Pom.   | Oct. 25 | 3.25  | 30.00          |
| MARY LENNON HALL. (Vera Victoria). Deep lemon yellow          | Tall   | Int. Pom.   | Nov. 1  | 3.25  | 30.00          |
| YELLOW ARCADIA. Pernet yellow                                 | Medium | Int. Pom.   | Nov. 1  | 8.00  | 75.00          |
| YELLOW SEA GULL. Pale lemon yellow. Sport from Sea Gull       | Tall   | Int. Pom.   | Nov. 1  | 3.25  | 30.00          |
| *YELLOW DOTY. Buff yellow                                     | Medium | L. Pom.     | Nov. 1  | 3.25  | 30.00          |
| NUGGETS. Light lemon yellow                                   | Short  | S. Pom.     | Nov. 5  | 3.25  | 30.00          |
| YELLOW BUSHNELL. Pernet yellow. Sport from Rev. Bushnell      | Tall   | Int. Pom.   | Nov. 8  | 8.00  | 75.00          |
| DERIGOLD. Deep golden yellow                                  | Medium | Int. Pom.   | Nov. 10 | 3.25  | 30.00          |
| YELLOW NEW YORK. Deep lemon yellow. Sport from New York       | Medium | S. Pom.     | Nov. 13 | 3.25  | 30.00          |
| GOLDEN SPLENDOR. Golden yellow                                | Medium | Int. Pom.   | Nov. 15 | 3.25  | 30.00          |
| YELLOW FELLOW. Deep lemon yellow                              | Medium | Int. Dec.   | Nov. 15 | 3.25  | 30.00          |
| LOIS. Deep golden yellow                                      | Medium | S. Pom.     | Nov. 18 | 3.25  | 30.00          |
| HASEGAWA GOLD. Light golden yellow                            | Medium | Int. Pom.   | Nov. 23 | 3.25  | 30.00          |
| *GOLDSMITH. Golden yellow                                     | Medium | Int. Dec.   | Nov. 25 | 8.00  | 75.00          |
| GOLDEN SCEPTRE. Lemon yellow                                  | Tall   | Int. Pom.   | Nov. 25 | 3.25  | 30.00          |
| *YELLOW YULETIDE. Pale lemon yellow                           | Short  | Int. Pom.   | Nov. 28 | 3.25  | 30.00          |
| CHRISTMAS GOLD. Deep golden yellow                            | Medium | S. Pom.     | Nov. 28 | 3.25  | 30.00          |
| YELLOW CORDOVA. Lemon yellow. Sport from Cordova              | Medium | Int. Dec.   | Nov. 30 | 3.25  | 30.00          |
| GOLD COIN. (Unalga). Deep lemon yellow                        | Medium | Int. Pom.   | Dec. 1  | 3.25  | 30.00          |
| YUVAWN. Buff yellow   | Medium | Int. Pom.   | Dec. 3  | 3.25  | 30.00          |
| GOLDEN MODENA. Deep lemon yellow. Sport from Modena           | Medium | Int. Pom.   | Dec. 5  | 3.25  | 30.00          |
| BUTTERCUP. Deep lemon yellow                                  | Tall   | Int. Pom.   | Dec. 10 | 3.25  | 30.00          |
| YELLOW SILVER STAR. Pale lemon yellow. Sport from Silver Star | Tall   | Int. Pom.   | Dec. 10 | 3.25  | 30.00          |
| DECEMBER GOLD. Deep golden yellow                             | Medium | Int. Dec.   | Dec. 15 | 4.00  | 37.50          |
| CHRISTMAS CHEER. Buff yellow                                  | Medium | Int. Pom.   | Dec. 15 | 3.25  | 30.00          |
| VIBRANT. Deep lemon yellow                                    | Medium | Int. Dec.   | Dec. 20 | 8.00  | 75.00          |
| WINTERSET. Lemon yellow                                       | Medium | Int. Pom.   | Dec. 25 | 8.00  | 75.00          |
| YELLOW SNOW. Pernet yellow. Sport from Snow                   | Medium | Int. Pom.   | Dec. 30 | 15.00 | 125.00         |

# Pompon and Decorative Varieties

## WHITE

### Name and Description

|  | Height | Size & Type | Matures | Price per 100 | Price per 1000 |
|--|--------|-------------|---------|---------------|----------------|
| *UVALDA. Cream white . . . . .                           | Medium | Int. Pom.   | Oct. 10 | 3.25          | 30.00          |
| WHITE JEWELL. White tinged with light lavender . . . . . | Short  | S. Pom.     | Oct. 15 | 3.25          | 30.00          |
| *SILVER BALL. . . . .                                    | Medium | L. Pom.     | Oct. 15 | 3.25          | 30.00          |
| IRENE . . . . .  | Short  | S. Pom.     | Oct. 18 | 3.25          | 30.00          |
| MINONG . . . . .   | Medium | S. Pom.     | Oct. 20 | 3.25          | 30.00          |
| SILVER BELLS . . . . .                                   | Medium | S. Pom.     | Oct. 23 | 3.25          | 30.00          |
| ARCADIA . . . . .  | Medium | Int. Pom.   | Oct. 28 | 3.25          | 30.00          |
| SEA GULL. Cream white . . . . .                          | Tall   | Int. Pom.   | Nov. 1  | 3.25          | 30.00          |
| MARY PICKFORD . . . . .                                  | Short  | S. Pom.     | Nov. 1  | 3.25          | 30.00          |
| *WHITE DOTY. Ivory white . . . . .                       | Medium | L. Pom.     | Nov. 1  | 3.25          | 30.00          |
| REV. HORACE BUSHNELL. Cream white . . . . .              | Tall   | Int. Pom.   | Nov. 8  | 3.25          | 30.00          |
| CRYSTAL JEWELL . . . . .                                 | Tall   | S. Pom.     | Nov. 8  | 3.25          | 30.00          |
| CHICAGO. PEARL. Ivory white . . . . .                    | Medium | Int. Pom.   | Nov. 8  | 3.25          | 30.00          |
| BOBBIE . . . . .   | Medium | S. Pom.     | Nov. 18 | 3.25          | 30.00          |
| PEARL . . . . .  | Tall   | Int. Pom.   | Nov. 20 | 4.00          | 37.50          |
| *WHITE YULETIDE . . . . .                                | Short  | Int. Pom.   | Nov. 28 | 3.25          | 30.00          |
| CORDOVA. Cream white . . . . .                           | Medium | Int. Dec.   | Nov. 30 | 3.25          | 30.00          |
| CAMEO. Ivory white . . . . .                             | Medium | Intermed.   | Dec. 5  | 15.00         | 125.00         |
| ROYAL QUEEN . . . . .                                    | Medium | Int. Pom.   | Dec. 5  | 3.25          | 30.00          |
| SILVER STAR. Ivory white . . . . .                       | Tall   | Int. Pom.   | Dec. 10 | 3.25          | 30.00          |
| DECEMBER GLORY. Ivory white . . . . .                    | Medium | Int. Dec.   | Dec. 15 | 3.25          | 30.00          |
| SNOW. Ivory white . . . . .                              | Medium | Int. Pom.   | Dec. 30 | 4.00          | 37.50          |

## BRONZE

CLARA JAMESON. Dark reddish bronze . . . . .

Medium S. Pom. Oct. 15 3.25 30.00

BONNIBELL. Light buff bronze . . . . .

Short S. Pom. Oct. 15 3.25 30.00

ROMAN BRONZE. Bronze suffused with pink. Sport from Capt. Cook . . . . .

Tall Int. Pom. Oct. 20 3.25 30.00

CARLINA LEE. Reddish bronze . . . . .

Medium Int. Dec. Oct. 20 3.25 30.00

ADELAIDE. Dark reddish bronze . . . . .

Medium S. Pom. Oct. 23 3.25 30.00

\*JEMIMA. Dark reddish bronze . . . . .

Medium Int. Pom. Oct. 23 3.25 30.00

ETHEL. Reddish bronze . . . . .

Medium S. Pom. Oct. 25 3.25 30.00

FIREBIRD. Dark reddish bronze . . . . .

Medium Int. Dec. Oct. 25 3.25 30.00

\*BRONZE DOTY. Light reddish bronze . . . . .

Medium Int. Pom. Nov. 1 3.25 30.00

ELIZABETH PETERSON. Light orange bronze . . . . .

Medium Int. Dec. Nov. 3 3.25 30.00

BRONZE BULKELEY. Bronze sport from Mrs. Bulkeley

Tall Int. Pom. Nov. 8 8.00 75.00

PEGGY POESCH. Pale buff orange . . . . .

Medium L. Dec. Nov. 10 3.25 30.00

NEW YORK. Reddish bronze . . . . .

Medium S. Pom. Nov. 13 3.25 30.00

\*BRONZE MASTERPIECE. Apricot bronze. Sport from

Masterpiece

Medium Int. Pom. Nov. 15 12.00 100.00

FEZ. Deep reddish bronze . . . . .

Medium S. Pom. Nov. 15 3.25 30.00

FLAMBEAU. Golden bronze . . . . .

Medium S. Pom. Nov. 15 12.00 100.00

PRINCETON. Golden yellow suffused with orange . . . . .

Medium Int. Dec. Nov. 15 3.25 30.00

NOVEMBER BRONZE. Orange bronze . . . . .

Medium Int. Pom. Nov. 18 3.25 30.00

CATHERINE. Light reddish bronze . . . . .

Medium Int. Dec. Nov. 20 3.25 30.00

LEGAL TENDER. Bronze and Gold . . . . .

Medium Int. Dec. Nov. 20 3.25 30.00

APRICON. Apricot yellow . . . . .

Medium Int. Pom. Nov. 25 8.00 75.00

BRONZE BEAUTY. Deep reddish bronze . . . . .

Medium Int. Pom. Nov. 25 3.25 30.00

DOROTHY TURNER. Deep reddish bronze . . . . .

Medium Int. Pom. Nov. 25 3.25 30.00

BRISTOLITE. Deep orange bronze . . . . .

Medium Int. Pom. Nov. 25 3.25 30.00

ORANGE BELLE. Reddish orange rust . . . . .

Medium Int. Pom. Nov. 28 15.00 125.00

GLOW. Orange, reddish orange at center . . . . .

Medium Int. Pom. Nov. 30 3.25 30.00

WILDFIRE. Orange rust . . . . .

Medium Int. Dec. Dec. 3 3.25 30.00

HARMONY. Red orange with brown shading . . . . .

Medium Int. Pom. Dec. 5 3.25 30.00

CAVALCADE. Mandarin red. Golden bronze reverse

Medium Int. Pom. Dec. 10 3.25 30.00

BRONZE PROSPERITY. Orange bronze . . . . .

Medium Int. Pom. Dec. 10 15.00 125.00

# Pompon and Decorative Varieties

## PINK

### Name and Description

|  | Height | Size & Type | Matures | Price per 100 | Price per 1000 |
|--|--------|-------------|---------|---------------|----------------|
| JEWELL. Lavender . . . . .   | Short  | S. Pom.     | Oct. 15 | 3.25          | 30.00          |
| DARK PINK JEWELL. Deep lavender. Sport from Jewell . . . . .                     | Short  | S. Pom.     | Oct. 15 | 3.25          | 30.00          |
| PINK PEARL. Rose pink . . . . .  | Medium | S. Pom.     | Oct. 20 | 3.25          | 30.00          |
| CAPT. COOK. Deep rose pink . . . . .   | Tall   | Int. Pom.   | Oct. 20 | 3.25          | 30.00          |
| PERSIAN ROSE. Deep rose pink . . . . .   | Short  | Int. Pom.   | Oct. 23 | 3.25          | 30.00          |
| JESSIE (MADELINE). Light lavender . . . . .                                      | Medium | Int. Pom.   | Oct. 25 | 3.25          | 30.00          |
| NELLIE KLERIS. Lavender . . . . .  | Tall   | L. Pom.     | Oct. 25 | 3.25          | 30.00          |
| PINK DOT. White with pink center . . . . .                                       | Medium | Int. Pom.   | Oct. 25 | 3.25          | 30.00          |
| RISING SUN. Cream white with salmon pink center . . . . .                        | Medium | Int. Pom.   | Oct. 28 | 3.25          | 30.00          |
| ISOBEL. Light lavender . . . . .   | Short  | S. Pom.     | Nov. 1  | 12.00         | 100.00         |
| *IRENE RICH. Light rose pink . . . . .   | Medium | L. Pom.     | Nov. 1  | 3.25          | 30.00          |
| *LILLIAN DOTY. Pale rose pink . . . . .  | Medium | L. Pom.     | Nov. 1  | 3.25          | 30.00          |
| *ROSE CHARM. Lavender . . . . .  | Medium | L. Pom.     | Nov. 1  | 3.25          | 30.00          |
| MRS. MORGAN G. BULKELEY. Light rose pink suffused with orchid lavender . . . . . | Tall   | Int. Pom.   | Nov. 8  | 3.25          | 30.00          |
| *THYRA. Lavender . . . . .   | Medium | L. Pom.     | Nov. 10 | 3.25          | 30.00          |
| SILVER TIPS. Deep lavender with silver tips . . . . .                            | Medium | Int. Pom.   | Nov. 13 | 3.25          | 30.00          |
| *MASTERPIECE. Tourmaline pink . . . . .  | Medium | Int. Pom.   | Nov. 15 | 3.25          | 30.00          |
| WESTERN BEAUTY. Rose pink . . . . .  | Short  | Int. Dec.   | Nov. 20 | 3.25          | 30.00          |
| USONA. Lavender . . . . .  | Medium | Int. Pom.   | Nov. 25 | 3.25          | 30.00          |
| PAGOSA. Amaranth . . . . .   | Medium | Int. Pom.   | Dec. 5  | 3.25          | 30.00          |
| AMARANTHEA. Amaranth . . . . .   | Medium | Int. Pom.   | Dec. 10 | 3.25          | 30.00          |
| TONQUIN. Deep lavender . . . . .   | Medium | Int. Pom.   | Dec. 10 | 3.25          | 30.00          |
| PROSPERITY. Deep lavender . . . . .  | Medium | Int. Dec.   | Dec. 10 | 4.00          | 37.50          |
| PINK TREASURE ISLAND. Light lavender . . . . .                                   | Medium | Int. Dec.   | Dec. 20 | 3.25          | 30.00          |

## RED

|   | Height | Select Bud | Matures | Price per 100 | Price per 1000 |
|---|--------|------------|---------|---------------|----------------|
| NATOMA. Flame scarlet . . . . .                             | Short  | Int. Dec.  | Oct. 25 | 4.00          | 37.50          |
| ROBIN HOOD. Dark red . . . . .                              | Medium | S. Pom.    | Nov. 5  | 3.25          | 30.00          |
| MRS. MARY HOOKER. Deep red . . . . .                        | Tall   | L. Dec.    | Nov. 15 | 3.25          | 30.00          |
| RED PRINCETON. Brazil red . . . . .                         | Medium | Int. Dec.  | Nov. 15 | 3.25          | 30.00          |
| RED BRISTOLITE. Medium red. Sport from Bristolite . . . . . | Medium | Intermed.  | Nov. 25 | 15.00         | 125.00         |
| ROYAL CRIMSON. Dark crimson . . . . .                       | Medium | L. Dec.    | Dec. 1  | 3.25          | 30.00          |

# Odd Formed—Feathery and Threadlike Varieties

### Name and Description

|  | Height | Select Bud | Matures | Price per 100 | Price per 1000 |
|--|--------|------------|---------|---------------|----------------|
| GOLDEN PRIDE. Golden yellow . . . . .              | Short  | Ter. Bud   | Nov. 1  | 6.00          | 50.00          |
| YAMABUKI. Yellow . . . . .                         | Medium | Ter. Bud   | Nov. 1  | 6.00          | 50.00          |
| KAY TASHIMA. White . . . . .                       | Medium | Ter. Bud   | Nov. 1  | 6.00          | 50.00          |
| OHKWAN. Lemon yellow . . . . .                     | Medium | Ter. Bud   | Nov. 1  | 6.00          | 50.00          |
| BUTTERFLY. Yellow . . . . .                        | Tall   | Ter. Bud   | Nov. 5  | 6.00          | 50.00          |
| PEGGY ANN HOOVER. Light rose pink . . . . .        | Short  | Ter. Bud   | Nov. 5  | 6.00          | 50.00          |
| SILVER DROPS. White . . . . .                      | Short  | Ter. Bud   | Nov. 10 | 6.00          | 50.00          |
| YOMEI. Golden yellow with red spoon tips . . . . . | Medium | Ter. Bud   | Nov. 10 | 6.00          | 50.00          |
| UNIQUE. Amaranth red . . . . .                     | Tall   | Ter. Bud   | Dec. 1  | 6.00          | 50.00          |

\* Good disbudded.

*Single - Daisy Type - Varieties*

## YELLOW

| Name and Description                              | Height | Size      | Matures | Price per<br>1000 |
|---|--------|-----------|---------|-------------------|
| YELLOW DAISY. Deep lemon yellow . . . . .         | Medium | Intermed. | Oct. 25 | 3.25      30.00   |
| GRETCHEN PIPER. Lemon yellow . . . . .            | Medium | Intermed. | Nov. 1  | 3.25      30.00   |
| *GOLDEN MENSA. Pale lemon yellow . . . . .        | Medium | Intermed. | Nov. 10 | 3.25      30.00   |
| SUNNY BOY. Pale buff yellow . . . . .             | Medium | Intermed. | Nov. 15 | 3.25      30.00   |
| *JANE. Buff yellow. Sport from Valencia . . . . . | Tall   | Large     | Nov. 30 | 3.25      30.00   |
| FAWN. Deep buff yellow . . . . .                  | Medium | Intermed. | Dec. 5  | 4.00      37.50   |

## WHITE

|                                     |        |           |         |                 |
|-------------------------------------|--------|-----------|---------|-----------------|
| *WHITE MENSA. Ivory white . . . . . | Medium | Intermed. | Nov. 10 | 3.25            |
| YUKON . . . . .                     | Tall   | Intermed. | Dec. 10 | 8.00      75.00 |

## BRONZE

|   |        |           |         |                   |
|---|--------|-----------|---------|-------------------|
| BRONZE DAISY. Light bronze . . . . .                    | Medium | Intermed. | Oct. 25 | 3.25              |
| *ABSOLUTE. Scarlet bronze with yellow center . . . . .  | Medium | Intermed. | Nov. 1  | 3.25      30.00   |
| BRONZE BUCKINGHAM. Light orange bronze . . . . .        | Short  | Intermed. | Nov. 3  | 3.25      30.00   |
| *MASON'S BRONZE. Burnt orange . . . . .                 | Short  | Large     | Nov. 10 | 3.25      30.00   |
| *MELBA. Light reddish bronze . . . . .                  | Short  | Large     | Nov. 15 | 3.25      30.00   |
| VAGABOND. Apricot buff . . . . .                        | Medium | Intermed. | Nov. 15 | 8.00      75.00   |
| AFTERLOW. Rust bronze . . . . .                         | Medium | Intermed. | Nov. 20 | 8.00      75.00   |
| AMBERLITE. Light orange bronze . . . . .                | Medium | Intermed. | Nov. 25 | 15.00      125.00 |
| *SUNBURST. Sunburst orange . . . . .                    | Medium | Large     | Nov. 25 | 3.25      30.00   |
| VIKING. Deep reddish bronze shading to orange . . . . . | Medium | Intermed. | Dec. 1  | 4.00      37.50   |
| SONATA. Orange bronze . . . . .                         | Medium | Intermed. | Dec. 5  | 15.00      125.00 |

## PINK

|   |        |           |         |                   |
|---|--------|-----------|---------|-------------------|
| W. H. BUCKINGHAM. Rose pink . . . . .           | Short  | Intermed. | Nov. 3  | 3.25              |
| FAIRY QUEEN. Orchid pink . . . . .              | Short  | Intermed. | Nov. 15 | 3.25      30.00   |
| HASEGAWA PINK. Lavender . . . . .               | Medium | Intermed. | Nov. 25 | 3.25      30.00   |
| *VALENCIA. Orchid pink . . . . .                | Tall   | Large     | Nov. 30 | 3.25      30.00   |
| *DARK PINK VALENCIA. Deep orchid pink . . . . . | Tall   | Large     | Nov. 30 | 4.00      37.50   |
| ROSALIND. Medium pink . . . . .                 | Tall   | Intermed. | Dec. 20 | 15.00      125.00 |

## RED

|   |        |           |         |                   |
|---|--------|-----------|---------|-------------------|
| *RED ROVER. Crimson orange . . . . .  | Short  | Large     | Nov. 5  | 3.25              |
| RED DAISY. Deep red . . . . .   | Medium | Intermed. | Nov. 5  | 3.25      30.00   |
| *EUROPA. Cardinal red . . . . .   | Medium | Large     | Nov. 5  | 15.00      125.00 |
| TAGOYA. Brilliant Goya red . . . . .  | Short  | Intermed. | Nov. 10 | 3.25      30.00   |
| *CLARA HOLFD. Deep red . . . . .  | Medium | Large     | Nov. 10 | 3.25      30.00   |
| *MASON'S RED. Crimson with orange center. Sport from Mason's bronze . . . . . | Short  | Large     | Nov. 10 | 8.00      75.00   |
| *RED MELBA. Light red . . . . .   | Short  | Large     | Nov. 15 | 3.25      30.00   |
| FLAMINGO. Scarlet with yellow center . . . . .                                | Medium | Intermed. | Nov. 20 | 8.00      75.00   |
| *CARNELIA. Bittersweet red . . . . .  | Short  | Large     | Nov. 30 | 3.25      30.00   |
| BLAZE. Deep scarlet red . . . . .   | Tall   | Intermed. | Dec. 10 | 4.00      37.50   |
| SARONG. Bright crimson scarlet . . . . .                                      | Medium | Intermed. | Dec. 15 | 8.00      75.00   |

\* Responds to disbudding.

*Anemone Flowered Varieties*

## YELLOW

| Name and Description   | Height | Size      | Matures | Price per<br>100 | Price per<br>1000 |
|--|--------|-----------|---------|------------------|-------------------|
| <b>YELLOW BLANCHE.</b> Pale lemon yellow. Sport from Blanche                     | Medium | Intermed. | Nov. 1  | 3.25             | 30.00             |
| * <b>HELIOS.</b> Deep golden yellow  | Medium | Large     | Nov. 10 | 3.25             | 30.00             |
| <b>SUNRAY.</b> Light lemon yellow  | Medium | Intermed. | Nov. 15 | 3.25             | 30.00             |
| * <b>SUSANNE MILLER.</b> Buff yellow. Sport from Norma.                          | Tall   | Large     | Nov. 18 | 3.25             | 30.00             |
| * <b>YELLOW ROLINDA.</b> Light buff yellow. Sport from Rolinda                   | Medium | Intermed. | Nov. 23 | 3.25             | 30.00             |
| <b>SUNBRITE.</b> Lemon yellow  | Short  | Small     | Nov. 25 | 12.00            | 100.00            |
| * <b>CITRUS QUEEN.</b> Lemon orange  | Medium | Large     | Nov. 25 | 3.25             | 30.00             |
| * <b>GLEAM.</b> Deep lemon yellow  | Medium | Large     | Dec. 5  | 4.00             | 37.50             |
| * <b>YELLOW SUPREME.</b> Buff yellow suffused with pink. Sport from Pink Supreme | Medium | Large     | Dec. 10 | 3.25             | 30.00             |
| <b>YELLOW GARZA SUPREME.</b> Pale lemon yellow                                   | Short  | Intermed. | Dec. 15 | 3.25             | 30.00             |

## WHITE

|  |        |           |         |      |       |
|--|--------|-----------|---------|------|-------|
| * <b>GRACELAND.</b> White with yellow center     | Medium | Intermed. | Oct. 28 | 3.25 | 30.00 |
| * <b>WHITE ANEMONE</b>                           | Tall   | Intermed. | Nov. 5  | 3.25 | 30.00 |
| * <b>SHASTA</b>                                  | Medium | Intermed. | Nov. 8  | 6.00 | 50.00 |
| * <b>LITTLE AMERICA</b>                          | Medium | Intermed. | Nov. 10 | 3.25 | 30.00 |
| * <b>IRENE HAYES</b>                             | Medium | Large     | Nov. 15 | 4.00 | 37.50 |
| * <b>WHITE FREIDA.</b> White with yellow cushion | Medium | Large     | Nov. 15 | 8.00 | 75.00 |
| * <b>WHITE NORMA.</b> White suffused with pink   | Tall   | Large     | Nov. 18 | 3.25 | 30.00 |
| <b>EARLY GARZA SUPREME</b>                       | Short  | Intermed. | Nov. 25 | 3.25 | 30.00 |
| * <b>WHITE SUPREME.</b> White suffused with pink | Medium | Large     | Dec. 10 | 3.25 | 30.00 |
| <b>GARZA SUPREME</b>                             | Short  | Intermed. | Dec. 15 | 3.25 | 30.00 |

## BRONZE

|   |        |           |         |      |       |
|---|--------|-----------|---------|------|-------|
| * <b>BRONZE TUXEDO.</b> Light buff suffused with pink. Sport from Tuxedo  | Medium | Large     | Nov. 10 | 3.25 | 30.00 |
| * <b>CORA SCOVIL.</b> Burnt orange with low golden cushion                | Medium | Large     | Nov. 10 | 4.00 | 37.50 |
| * <b>BRONZE FREIDA.</b> Salmon buff with yellow center. Sport from Freida | Medium | Large     | Nov. 15 | 8.00 | 75.00 |
| * <b>ESTRELITA.</b> Deep buff bronze                                      | Medium | Large     | Nov. 20 | 3.25 | 30.00 |
| * <b>ROLINDA.</b> Pale reddish bronze                                     | Medium | Intermed. | Nov. 23 | 3.25 | 30.00 |
| * <b>RED ROLINDA.</b> Deep reddish bronze. Sport from Rolinda             | Medium | Intermed. | Nov. 23 | 3.25 | 30.00 |
| <b>YOLANDA.</b> Pale orange bronze  | Medium | Small     | Nov. 25 | 3.25 | 30.00 |
| * <b>CORAL BLAZE.</b> Deep orange bronze                                  | Short  | Large     | Dec. 1  | 3.25 | 30.00 |
| <b>CHROME EMERALD.</b> Golden orange with gold cushion                    | Short  | Intermed. | Dec. 1  | 3.25 | 30.00 |
| * <b>BRONZE SUPREME.</b> Light bronze suffused with pink                  | Medium | Large     | Dec. 10 | 3.25 | 30.00 |

\* Good disbudded.

*Anemone Flowered Varieties***PINK**

| Name and Description   | Height | Size      | Matures | Price per<br>100 | Price per<br>1000 |
|--|--------|-----------|---------|------------------|-------------------|
| *BETTY ROSE. Lavender . . . . .  | Medium | Large     | Oct. 25 | 3.25             | 30.00             |
| *TOPKNOT. Amaranth with cream white cushion . . . . .                  | Medium | Intermed. | Nov. 5  | 3.25             | 30.00             |
| LINDA LOU. Lavender . . . . .  | Medium | Intermed. | Nov. 8  | 6.00             | 50.00             |
| *ELSA PIEL. Light Lavender . . . . .                                   | Medium | Large     | Nov. 10 | 3.25             | 30.00             |
| *TUXEDO. Rose pink . . . . .   | Medium | Large     | Nov. 10 | 3.25             | 30.00             |
| ORCHID BEAUTY. Orchid with golden cushion . . . . .                    | Medium | Intermed. | Nov. 15 | 3.25             | 30.00             |
| *FREIDA. Light lavender with yellow cushion . . . . .                  | Medium | Large     | Nov. 15 | 3.25             | 30.00             |
| *DARK PINK FREIDA. Dark pink. Sport from Freida . . . . .              | Medium | Large     | Nov. 15 | 8.00             | 75.00             |
| *NORMA. Orchid pink petals with salmon cushion . . . . .               | Tall   | Intermed. | Nov. 18 | 3.25             | 30.00             |
| *DARK PINK NORMA. Deep lavender. Sport from Norma . . . . .            | Tall   | Intermed. | Nov. 18 | 3.25             | 30.00             |
| PURPLE DAISY. Deep amaranth . . . . .                                  | Medium | Small     | Nov. 20 | 12.00            | 100.00            |
| *LONG ISLAND BEAUTY. Pale pink with yellow cushion . . . . .           | Medium | Large     | Nov. 20 | 3.25             | 30.00             |
| *BEAUTIFUL LADY. Deep lavender rays with cream white cushion . . . . . | Short  | Large     | Nov. 25 | 3.25             | 30.00             |
| *DARK PINK SUPREME. Lavender. Sport from Pink Supreme . . . . .        | Medium | Large     | Dec. 10 | 3.25             | 30.00             |

**RED**

|  |        |           |         |       |        |
|--|--------|-----------|---------|-------|--------|
| *THE TITIAN. Scarlet crimson with bronze red cushion . . . . . | Medium | Large     | Nov. 10 | 3.25  | 30.00  |
| *CRIMSON GLOW. Crimson maroon . . . . .                        | Medium | Intermed. | Nov. 25 | 3.25  | 30.00  |
| *MATADOR. Maroon . . . . .                                     | Medium | Large     | Dec. 5  | 15.00 | 125.00 |

*Cascade Varieties*

| Name and Description                             | Size & Type | Matures | Price per<br>100 | Price per<br>1000 |
|--|-------------|---------|------------------|-------------------|
| ANNA. White . . . . .                            | S. Sing.    | Oct. 30 | 6.00             | 50.00             |
| JANE HARTE. Light lemon yellow . . . . .         | S. Sing.    | Oct. 30 | 6.00             | 50.00             |
| CHUSHIN. Bright red with yellow center . . . . . | S. Sing.    | Oct. 30 | 6.00             | 50.00             |
| FIREFALL. Deep red . . . . .                     | S. Sing.    | Oct. 30 | 6.00             | 50.00             |
| LILAC VEIL. Purple . . . . .                     | S. Anem.    | Oct. 30 | 6.00             | 50.00             |
| MRS. HAILMAN. Light lavender . . . . .           | S. Sing.    | Oct. 30 | 6.00             | 50.00             |

# Pot Plant Varieties

The varieties listed below include those of all types which have been found most suitable for pot culture. Types are indicated by Sing.—Single; Anem.—Anemone; Dec.—Decorative; Pom.—Pompon and Inc.—Incurved. Size of flower is indicated by S—Small; Int.—Intermediate; L—Large and L. F.—Large Flowering Commercial.

## YELLOW

| Name and Description                         | Size & Type | Spray or Disbud    | Blooming Date | Price per 100 | Price per 1000 |
|--|-------------|--------------------|---------------|---------------|----------------|
| EARLY YELLOW. Light golden yellow.....       | S. Pom.     | Spray              | Sept. 15      | 3.25          | 30.00          |
| POMPONETTE. Primrose yellow .....            | Int. Pom.   | Spray              | Sept. 20      | 7.00          | 65.00          |
| GOLD LODE. Light golden yellow .....         | L. F. Dec.  | Disbud             | Oct. 1        | 3.25          | 30.00          |
| GOLDEN SPRAY. Deep lemon yellow.....         | Int. Pom.   | Spray              | Oct. 15       | 3.25          | 30.00          |
| CINCINNATI. Golden yellow .....              | L. Pom.     | Disbud             | Oct. 20       | 4.00          | 37.50          |
| RODELL IMPROVED. Light lemon yellow.....     | Int. Pom.   | Spray              | Oct. 20       | 3.25          | 30.00          |
| JUDITH ANDERSON. Golden yellow.....          | S. Pom.     | Spray              | Oct. 25       | 3.25          | 30.00          |
| YELLOW CAPRICE. Pale lemon yellow.....       | Int. Dec.   | Disbud<br>or Spray | Oct. 25       | 3.25          | 30.00          |
| SMITH'S SUPERLATIVE. Deep golden yellow..... | L. F. Dec.  | Disbud             | Oct. 25       | 3.25          | 30.00          |
| NUGGETS. Light lemon yellow.....             | S. Pom.     | Spray              | Oct. 25       | 3.25          | 30.00          |
| YELLOW IZOLA. Buff yellow.....               | S. Anem.    | Disbud             | Nov. 1        | 3.25          | 30.00          |
| OHIO STATE. Light lemon yellow.....          | Int. Anem.  | Disbud             | Nov. 1        | 3.25          | 30.00          |
| GOLDEN GLORY. Golden yellow.....             | L. F. Inc.  | Disbud             | Nov. 1        | 3.25          | 30.00          |
| LILA LILY. Lemon yellow.....                 | Int. Anem.  | Disbud             | Nov. 10       | 4.00          | 37.50          |
| YELLOW BEAUTY. Golden yellow.....            | L. Pom.     | Disbud             | Nov. 10       | 3.25          | 30.00          |
| LOIS. Deep golden yellow.....                | S. Pom.     | Spray              | Nov. 15       | 3.25          | 30.00          |
| SUNRAY. Light lemon yellow.....              | S. Anem.    | Spray              | Nov. 15       | 3.25          | 30.00          |
| YELLOW FELLOW. Deep lemon yellow.....        | Int. Dec.   | Disbud<br>or Spray | Nov. 18       | 3.25          | 30.00          |
| BONNAFFON DELUXE. Golden yellow .....        | L. F. Inc.  | Disbud             | Nov. 20       | 3.25          | 30.00          |
| BRIGHT LIGHT. Light lemon yellow.....        | L. Dec.     | Disbud             | Nov. 20       | 3.25          | 30.00          |
| YELLOW ROLINDA. Light buff yellow.....       | Int. Anem.  | Disbud<br>or Spray | Nov. 20       | 3.25          | 30.00          |
| SUN GOLD. Lemon yellow.....                  | L. F. Dec.  | Disbud             | Nov. 25       | 3.25          | 30.00          |
| SUNSHINE. Deep golden yellow.....            | Int. Anem.  | Disbud             | Nov. 25       | 3.25          | 30.00          |

## WHITE

|  |            |                    |         |      |       |
|--|------------|--------------------|---------|------|-------|
| WHITE JEWELL. White tinged with light lavender ..... | S. Pom.    | Spray              | Oct. 10 | 3.25 | 30.00 |
| IRENE .....  | S. Pom.    | Spray              | Oct. 15 | 3.25 | 30.00 |
| CHRISTINA .....                                      | L. F. Inc. | Disbud             | Oct. 20 | 3.25 | 30.00 |
| GRACELAND. White with yellow center.....             | Int. Anem. | Disbud<br>or Spray | Oct. 25 | 3.25 | 30.00 |
| MARY PICKFORD. ....                                  | S. Pom.    | Spray              | Nov. 1  | 3.25 | 30.00 |
| WHITE IZOLA. Sport from Izola.....                   | S. Anem.   | Disbud             | Nov. 1  | 3.25 | 30.00 |
| RICHARD MANDEL.....                                  | L. Pom.    | Disbud             | Nov. 10 | 3.25 | 30.00 |

## RED

|                              |            |        |         |      |       |
|------------------------------|------------|--------|---------|------|-------|
| RED IZOLA. Amaranth red..... | S. Anem.   | Disbud | Nov. 1  | 3.25 | 30.00 |
| RUSTIC. Brazil red .....     | S. Anem.   | Disbud | Nov. 25 | 8.00 | 75.00 |
| HARVARD. Deep red .....      | L. F. Dec. | Disbud | Nov. 30 | 3.25 | 30.00 |

# Pot Plant Varieties

## BRONZE

| Name and Description                             | Size & Type | Spray or Disbud | Blooming Date | Price per 100 | Price per 1000 |
|--|-------------|-----------------|---------------|---------------|----------------|
| <b>EARLY BRONZE.</b> Orange bronze .....         | S. Pom.     | Spray           | Sept.         | 3.25          | 30.00          |
| <b>BRONZE LODE.</b> Pale buff bronze .....       | L. F. Dec.  | Disbud          | Oct. 1        | 3.25          | 30.00          |
| <b>BONNIBELL.</b> Light buff bronze .....        | S. Pom.     | Spray           | Oct. 15       | 3.25          | 30.00          |
| <b>THORINA.</b> Reddish bronze .....             | Int. Pom.   | Spray           | Oct. 20       | 3.25          | 30.00          |
| <b>CARLINA LEE.</b> Reddish bronze .....         | Int. Dec.   | Disbud          | Oct. 20       | 3.25          | 30.00          |
| <b>KATHLEEN THOMPSON.</b> Bronze .....           | Int. Dec.   | Disbud          | Oct. 25       | 3.25          | 30.00          |
| <b>ETHEL.</b> Reddish bronze .....               | S. Pom.     | Spray           | Oct. 25       | 3.25          | 30.00          |
| <b>AUTUMN GLOW.</b> Deep coral bronze .....      | Int. Dec.   | Disbud          |               |               |                |
|  |             | or Spray        | Nov. 1        | 3.25          | 30.00          |
| <b>GLITTERS.</b> Deep reddish orange .....       | L. F. Dec.  | Disbud          | Nov. 1        | 3.25          | 30.00          |
| <b>BRONZE BUCKINGHAM.</b> Light orange bronze... | Int. Sing.  | Disbud          |               |               |                |
|  |             | or Spray        | Nov. 5        | 3.25          | 30.00          |
| <b>MELBA.</b> Light reddish bronze .....         | L. Sing.    | Disbud          | Nov. 5        | 3.25          | 30.00          |
| <b>RED MELBA.</b> Light red .....                | L. Sing.    | Disbud          | Nov. 5        | 3.25          | 30.00          |
| <b>GYPSY.</b> Pale reddish bronze .....          | S. Anem.    | Spray           | Nov. 15       | 3.25          | 30.00          |
| <b>ROLINDA.</b> Pale reddish bronze .....        | Int. Anem.  | Disbud          | Nov. 20       | 3.25          | 30.00          |
| <b>RED ROLINDA.</b> Deep reddish bronze .....    | Int. Anem.  | Disbud          |               |               |                |
|  |             | or Spray        | Nov. 20       | 3.25          | 30.00          |
| <b>MRS. BEU.</b> Pale reddish bronze .....       | Int. Dec.   | Disbud          |               |               |                |
|  |             | or Spray        | Nov. 25       | 3.25          | 30.00          |
| <b>RED BEU.</b> Reddish bronze .....             | Int. Dec.   | Disbud          |               |               |                |
|  |             | or Spray        | Nov. 25       | 3.25          | 30.00          |

## PINK

|   |            |          |         |      |       |
|---|------------|----------|---------|------|-------|
| <b>JEWELL.</b> Lavender .....               | S. Pom.    | Spray    | Oct. 10 | 3.25 | 30.00 |
| <b>JUSTRITE.</b> Light rose pink .....      | L. F. Inc. | Disbud   | Oct. 15 | 3.25 | 30.00 |
| <b>ROSE CHOCHARD.</b> Light lavender .....  | L. F. Inc. | Disbud   | Oct. 20 | 3.25 | 30.00 |
| <b>PERSIAN ROSE.</b> Deep rose pink .....   | Int. Pom.  | Spray    | Oct. 20 | 3.25 | 30.00 |
| <b>PINK BEAUTY.</b> Pale rose pink .....    | L. Pom.    | Disbud   | Oct. 20 | 3.25 | 30.00 |
| <b>BENOIT.</b> Deep lavender .....          | Int. Pom.  | Disbud   | Oct. 20 | 3.25 | 30.00 |
| <b>BUTLER'S CAPRICE.</b> Rose pink .....    | Int. Dec.  | Disbud   |         |      |       |
|   |            | or Spray | Oct. 25 | 3.25 | 30.00 |
| <b>THYRA.</b> Deep lavender .....           | L. Pom.    | Disbud   | Nov. 1  | 3.25 | 30.00 |
| <b>IZOLA.</b> Amaranth .....                | S. Anem.   | Disbud   | Nov. 1  | 3.25 | 30.00 |
| <b>MARGO.</b> Deep lavender .....           | S. Anem.   | Disbud   |         |      |       |
|   |            | or Spray | Nov. 5  | 3.25 | 30.00 |
| <b>W. H. BUCKINGHAM.</b> Rose pink .....    | Int. Sing. | Disbud   |         |      |       |
|   |            | or Spray | Nov. 5  | 3.25 | 30.00 |
| <b>QUEEN OF PINKS.</b> Lavender .....       | L. Pom.    | Disbud   | Nov. 10 | 3.25 | 30.00 |
| <b>ETHRE尔DA.</b> Light lavender .....       | Int. Anem. | Disbud   | Nov. 12 | 3.25 | 30.00 |
| <b>LITTLE AMETHYST.</b> Pale lavender ..... | S. Anem.   | Spray    | Nov. 15 | 4.00 | 37.50 |
| <b>AMARANTHEA.</b> Amaranth .....           | Int. Pom.  | Spray    | Dec. 10 | 3.25 | 30.00 |

# Garden Varieties

## YELLOW

| Name and Description   | Height | Type        | Matures  | Price per<br>100 | Price per<br>1000 |
|--|--------|-------------|----------|------------------|-------------------|
| † PYGMY GOLD. Golden yellow . . . . .                                | Short  | Button      | Sept. 5  | 3.25             | 30.00             |
| ALGONQUIN. Golden yellow . . . . .                                   | Medium | Decorative  | Sept. 5  | 3.25             | 30.00             |
| YELLOW CUSHION. Light buff yellow . . . . .                          | Short  | Semi-Double | Sept. 10 | 3.25             | 30.00             |
| BARBARA CUMMING (Yellow Normandie). Buff yellow . . . . .            | Medium | Decorative  | Sept. 15 | 3.25             | 30.00             |
| EARLY YELLOW. Light golden yellow. Sport from Early Bronze . . . . . | Short  | Button      | Sept. 15 | 3.25             | 30.00             |
| † EUGENE A. WANDER. Brilliant golden yellow . . . . .                | Medium | Decorative  | Sept. 20 | 15.00            | 125.00            |
| WOLVERINE. Light yellow . . . . .                                    | Medium | Decorative  | Sept. 25 | 3.25             | 30.00             |
| SAPPHO. Bright lemon yellow . . . . .                                | Medium | Single      | Sept. 25 | 3.25             | 30.00             |
| † KING MIDAS. Light lemon yellow . . . . .                           | Medium | Decorative  | Sept. 30 | 3.25             | 30.00             |
| † ACACIA. Pale lemon yellow . . . . .                                | Medium | Semi-Double | Sept. 30 | 7.00             | 65.00             |
| † GLEAM O' GOLD. Pale lemon yellow . . . . .                         | Short  | Decorative  | Oct. 1   | 7.00             | 65.00             |
| † ORION. Light lemon yellow . . . . .                                | Medium | Single      | Oct. 5   | 3.25             | 30.00             |
| † CERES. Buff yellow . . . . .                                       | Medium | Single      | Oct. 10  | 3.25             | 30.00             |
| YELLOW SPOON. Lemon yellow . . . . .                                 | Medium | Spoon       | Oct. 10  | 4.00             | 37.50             |
| GOLDEN SPOON. Golden yellow . . . . .                                | Medium | Spoon       | Oct. 10  | 4.00             | 37.50             |
| YELLOW IRENE. Light lemon yellow. Sport from Irene . . . . .         | Medium | Button      | Oct. 18  | 3.25             | 30.00             |
| RODELL IMPROVED. Light lemon yellow . . . . .                        | Medium | Button      | Oct. 20  | 3.25             | 30.00             |
| JUDITH ANDERSON. Golden yellow . . . . .                             | Medium | Button      | Oct. 25  | 3.25             | 30.00             |

## WHITE

|  |        |             |          |       |        |
|--|--------|-------------|----------|-------|--------|
| POCATELLO . . . . .                                      | Short  | Semi-Double | Sept. 5  | 4.00  | 37.50  |
| SEMINOLE. Cream white . . . . .                          | Short  | Decorative  | Sept. 5  | 3.25  | 30.00  |
| TETON . . . . .  | Short  | Single      | Sept. 5  | 4.00  | 37.50  |
| WHITE CUSHION (Queen Cushion) . . . . .                  | Short  | Semi-Double | Sept. 10 | 3.25  | 30.00  |
| WHITE GULL . . . . .                                     | Short  | Button      | Sept. 15 | 3.25  | 30.00  |
| TASIVA. Cream white . . . . .                            | Medium | Decorative  | Sept. 15 | 3.25  | 30.00  |
| JEAN CUMMING. Ivory white . . . . .                      | Medium | Decorative  | Sept. 20 | 3.25  | 30.00  |
| NORMANDIE. White suffused with pink . . . . .            | Short  | Decorative  | Sept. 20 | 3.25  | 30.00  |
| † MILKY WAY. Cream white . . . . .                       | Medium | Semi-Double | Sept. 25 | 12.00 | 100.00 |
| † NIOBE . . . . .  | Medium | Semi-Double | Oct. 5   | 3.25  | 30.00  |
| WHITE SPOON . . . . .                                    | Medium | Spoon       | Oct. 10  | 4.00  | 37.50  |
| UVALDA. Cream white . . . . .                            | Medium | Decorative  | Oct. 10  | 3.25  | 30.00  |
| WHITE JEWELL. White tinged with light lavender . . . . . | Medium | Button      | Oct. 15  | 3.25  | 30.00  |
| SILVER BALL . . . . .                                    | Medium | Decorative  | Oct. 15  | 3.25  | 30.00  |
| IRENE . . . . .  | Medium | Button      | Oct. 18  | 3.25  | 30.00  |

## BRONZE

|   |        |             |          |      |       |
|---|--------|-------------|----------|------|-------|
| † GERONIMO. Buff orange . . . . .                     | Short  | Decorative  | Aug. 25  | 3.25 | 30.00 |
| AB SARAKA. Light bronze . . . . .                     | Short  | Single      | Aug. 25  | 4.00 | 37.50 |
| ANN MILLER. Orange red . . . . .                      | Medium | Decorative  | Aug. 25  | 3.25 | 30.00 |
| BRONZE CUSHION. (King Cushion). Buff bronze . . . . . | Short  | Semi-Double | Sept. 10 | 3.25 | 30.00 |
| ALADDIN. Deep apricot . . . . .                       | Short  | Decorative  | Sept. 10 | 3.25 | 30.00 |

† Indicates Korean varieties.

*Garden Varieties***BRONZE—Continued**

| Name and Description                                    | Height | Type        | Matures    | Price per<br>100 | Price per<br>1000 |
|---|--------|-------------|------------|------------------|-------------------|
| EARLY BRONZE. Orange bronze.                            | Short  | Button      | Sept. 10   | 3.25             | 30.00             |
| UINTA. Bright reddish bronze.                           | Short  | Semi-Double | Sept. 15   | 4.00             | 37.50             |
| FRANCES WHITTLESEY. Deep bronze and garnet              | Short  | Decorative  | Sept. 30   | 3.25             | 30.00             |
| †AUTUMN LIGHTS. Coppery bronze                          | Short  | Semi-Double | Sept. 30   | 7.00             | 65.00             |
| LITTLE BOB. Dark reddish bronze                         | Medium | Button      | Oct. 1     | 3.25             | 30.00             |
| RUTH CUMMING. Reddish bronze                            | Medium | Decorative  | Early Oct. | 3.25             | 30.00             |
| †LOUISE SCHLING. Bronze Salmon                          | Medium | Single      | Oct. 5     | 3.25             | 30.00             |
| †ROMANY. Reddish bronze                                 | Medium | Decorative  | Oct. 5     | 3.25             | 30.00             |
| †MANDARIN. Coral salmon                                 | Medium | Decorative  | Oct. 10    | 3.25             | 30.00             |
| JASPER SPOON. Straw yellow tubes with Jasper red spoons | Medium | Spoon       | Oct. 10    | 4.00             | 37.50             |
| †APOLLO. Bronze red                                     | Medium | Single      | Oct. 12    | 3.25             | 30.00             |
| †EMBER. Orange bronze                                   | Medium | Decorative  | Oct. 15    | 3.25             | 30.00             |
| CLARA JAMESON. Dark reddish bronze                      | Medium | Button      | Oct. 15    | 3.25             | 30.00             |
| BONNIBELL. Light buff bronze                            | Short  | Button      | Oct. 15    | 3.25             | 30.00             |
| †INDIAN SUMMER. Orange bronze                           | Medium | Decorative  | Oct. 25    | 3.25             | 30.00             |

**PINK**

|  |        |             |          |       |        |
|--|--------|-------------|----------|-------|--------|
| CLARA CURTIS. Salmon pink                          | Short  | Single      | Aug. 28  | 8.00  | 75.00  |
| AMELIA (Pink Cushion). Pale lavender               | Short  | Semi-Double | Sept. 10 | 3.25  | 30.00  |
| †ROBERTA COPELAND. Rose pink                       | Short  | Semi-Double | Sept. 15 | 7.00  | 65.00  |
| PROVENCE. Light rose pink blended with yellow      | Medium | Decorative  | Sept. 25 | 3.25  | 30.00  |
| †THE MOOR. Amaranth                                | Short  | Decorative  | Sept. 25 | 3.25  | 30.00  |
| ALBERT MULLER. Apricot suffused with pink          | Medium | Decorative  | Oct. 1   | 3.25  | 30.00  |
| JEAN TREADWAY. Light rose pink with dark center    | Medium | Decorative  | Oct. 1   | 3.25  | 30.00  |
| †MRS. DUPONT. Peach pink shading to rosy salmon    | Medium | Decorative  | Oct. 1   | 15.00 | 125.00 |
| BURGUNDY. Amaranth                                 | Medium | Decorative  | Oct. 5   | 7.00  | 65.00  |
| ROSE GLOW. Raspberry changing to opalescent rose   | Short  | Semi-Double | Oct. 5   | 7.00  | 65.00  |
| †LAVENDER LADY. Lavender                           | Medium | Decorative  | Oct. 8   | 8.00  | 75.00  |
| PINK SPOON. Lavender                               | Medium | Spoon       | Oct. 10  | 4.00  | 37.50  |
| BENOIT. Deep lavender                              | Medium | Decorative  | Oct. 10  | 3.25  | 30.00  |
| ORCHID SPOON. Light pinkish lilac                  | Medium | Spoon       | Oct. 10  | 4.00  | 37.50  |
| ROSE SPOON. Old Rose                               | Medium | Spoon       | Oct. 10  | 4.00  | 37.50  |
| †SYMPHONY. Mauve coppery pink and lavender         | Medium | Decorative  | Oct. 12  | 3.25  | 30.00  |
| GANNA. Rose pink                                   | Medium | Decorative  | Oct. 12  | 3.25  | 30.00  |
| †DAPHNE. Rose pink                                 | Medium | Single      | Oct. 12  | 3.25  | 30.00  |
| JEWELL. Lavender                                   | Medium | Button      | Oct. 15  | 3.25  | 30.00  |
| DARK PINK JEWELL. Deep lavender. Sport from Jewell | Medium | Button      | Oct. 15  | 3.25  | 30.00  |

**RED**

|                               |        |             |          |      |       |
|-------------------------------|--------|-------------|----------|------|-------|
| RED CUSHION                   | Short  | Semi-Double | Sept. 10 | 3.25 | 30.00 |
| FLASHLIGHT. Crimson           | Short  | Decorative  | Sept. 20 | 3.25 | 30.00 |
| †NANCY COPELAND. Spectrum red | Medium | Single      | Sept. 25 | 3.25 | 30.00 |
| †CALIPH. Deep red             | Medium | Decorative  | Oct. 1   | 3.25 | 30.00 |
| SANDRA. Deep crimson          | Short  | Decorative  | Oct. 5   | 3.25 | 30.00 |
| †SALADIN. Oriental red        | Medium | Single      | Oct. 10  | 3.25 | 30.00 |
| CAVALIER. Vermillion red      | Medium | Single      | Oct. 15  | 3.25 | 30.00 |
| RED FLARE. Deep red           | Medium | Button      | Oct. 15  | 3.25 | 30.00 |

† Indicates Korean varieties.

## *The Use of Black Cloth Shading to Advance the Flowering Season*

The varieties in the following list lend themselves satisfactorily to black cloth shading. The dates opposite the varieties are those found most satisfactory when the given blooming date is desired.

Use a good durable Black Cloth which has no less than 64 x 104 threads to the inch. Best results are obtained when the light intensity under the cloth when applied is 2 ft. candles or less. More light intensity than this will result in delayed flowering and unevenness in bloom.

The cloth should be applied at 5:00 P.M. and removed at 7 A.M. Shading is continued on pompons until the latest buds show color and most of the flowers are well developed. On the large flowering varieties shading can be discontinued after all flowering buds have attained the diameter of approximately half an inch.

Make sure that covering is complete on all benches shaded, as any leaks in light will cause uneven spots in the bench at flowering time.

It is not recommended that the large flowering varieties be grown outdoors under shade, unless proper protection is provided. Fall rains and wind storms play havoc with large flowers when not protected. Therefore, inside growing is suggested unless proper overhead protection is provided.

Best results are obtained when varieties of approximately the same blooming date are used for any one particular shading. When a spread in blooming dates is desired, repeated shading of a few varieties at weekly or ten-day intervals has proven more satisfactory than grouping a large number of varieties into any one shading. The shading dates given are those which have been found to be best for the respective varieties. We recommend benching six weeks prior to shading.

When only one branch is desired following a pinch, soft pinching should be practiced. Removal of the mere tip is best, for example, when standards are pinched to avoid crown buds. Thus the final pinch on standards should be a soft pinch.

When several breaks are desired as in pinching of pompons, the pinch should be low enough to remove all of the soft growth. The lowest point at which the stem breaks off readily is about right for this type of pinch.

For strong stems a single pinch is best. With more pinches plants become successively weaker.

As an added suggestion, we would recommend the removal of black cloth after night fall to allow for a better circulation of air. This would prevent the accumulation of dampness and the unfavorable results that usually occur therefrom. This of course will cause considerable extra work as the cloth must be replaced before morning. We feel however, that as this will improve the growth and the foliage it will be well worth the effort. Perfection is never obtained without added effort.

# Large Flowering Varieties

| VARIETY             | COLOR  | SHADE    | BLOOM           |
|---------------------|--------|----------|-----------------|
| BLAZING GOLD        | Yellow | June 29  | August 24-30    |
| SILVER SHEEN        | White  | June 29  |                 |
| HILDA BERGEN        | Bronze | June 29  |                 |
| PINK CHIEF          | Pink   | July 6   |                 |
| BLAZING GOLD        | Yellow | July 6   | Aug. 31—Sept. 6 |
| SILVER SHEEN        | White  | July 6   |                 |
| HILDA BERGEN        | Bronze | July 6   |                 |
| PINK CHIEF          | Pink   | July 13  |                 |
| GOOD NEWS           | Yellow | July 6   | September 7-13  |
| ALBATROSS           | White  | July 6   |                 |
| DETROIT NEWS        | Bronze | July 6   |                 |
| J. W. PRINCE        | Pink   | July 6   |                 |
| BLAZING GOLD        | Yellow | July 13  | September 14-20 |
| SILVER SHEEN        | White  | July 13  |                 |
| HILDA BERGEN        | Bronze | July 13  |                 |
| PINK CHIEF          | Pink   | July 20  |                 |
| GOOD NEWS           | Yellow | July 13  | September 21-27 |
| ALBATROSS           | White  | July 13  |                 |
| DETROIT NEWS        | Bronze | July 13  |                 |
| J. W. PRINCE        | Pink   | July 13  |                 |
| GOOD NEWS           | Yellow | July 20  | Sept. 28—Oct. 4 |
| ALBATROSS           | White  | July 20  |                 |
| DETROIT NEWS        | Bronze | July 20  |                 |
| J. W. PRINCE        | Pink   | July 20  |                 |
| INDIANAPOLIS WHITE  | White  | July 20  | October 5-11    |
| INDIANAPOLIS BRONZE | Bronze | July 20  |                 |
| INDIANAPOLIS PINK   | Pink   | July 20  |                 |
| GOOD NEWS           | Yellow | July 27  |                 |
| ALBATROSS           | White  | July 27  | October 12-18   |
| DETROIT NEWS        | Bronze | July 27  |                 |
| J. W. PRINCE        | Pink   | July 27  |                 |
| HONEY DEW           | Yellow | July 27  |                 |
| YELLOW MEOF         | Yellow | July 27  | October 12-18   |
| MEOF                | White  | July 27  |                 |
| INDIANAPOLIS WHITE  | White  | July 27  |                 |
| INDIANAPOLIS BRONZE | Bronze | July 27  |                 |
| INDIANAPOLIS PINK   | Pink   | July 27  | October 12-18   |
| GOOD NEWS           | Yellow | August 3 |                 |
| ALBATROSS           | White  | August 3 |                 |
| DETROIT NEWS        | Bronze | August 3 |                 |
| J. W. PRINCE        | Pink   | August 3 |                 |
| MRS. DAVID ROY      | Red    | July 27  | October 12-18   |
| HONEY DEW           | Yellow | August 3 |                 |
| YELLOW MEOF         | Yellow | August 3 |                 |
| MEOF                | White  | August 3 |                 |
| INDIANAPOLIS WHITE  | White  | August 3 | October 12-18   |
| INDIANAPOLIS BRONZE | Bronze | August 3 |                 |
| INDIANAPOLIS PINK   | Pink   | August 3 |                 |
| ORCHID QUEEN        | Pink   | August 3 |                 |

\* Good disbudded.

WE RECOMMEND BENCHING SIX WEEKS PRIOR TO SHADING

# Large Flowering Varieties

| VARIETY             | COLOR  | SHADE     | BLOOM |
|---------------------|--------|-----------|-------|
| GOLDEN PEARSON      | Yellow | August 3  |       |
| MRS. DAVID ROY      | Red    | August 3  |       |
| HONEY DEW           | Yellow | August 10 |       |
| YELLOW MEFO         | Yellow | August 10 |       |
| INDIANAPOLIS WHITE  | White  | August 10 |       |
| MEFO                | White  | August 10 |       |
| INDIANAPOLIS BRONZE | Bronze | August 10 |       |
| INDIANAPOLIS PINK   | Pink   | August 10 |       |
| ORCHID QUEEN        | Pink   | August 10 |       |

October 18-25

# Pompons, Decorative, Single and Anemone Types

|                 |        |         |   |  |
|-----------------|--------|---------|---|--|
| YELLOW IRENE    | Yellow | June 22 | { | August 10-16                                     |
| IRENE           | White  | June 22 |   |  |
| MINONG          | White  | June 22 | { | August 17-23                                     |
| WHITE JEWELL    | White  | June 22 |   |  |
| JEWELL          | Pink   | June 22 | { | August 24-30                                     |
| YELLOW IRENE    | Yellow | June 29 |   |  |
| IRENE           | White  | June 29 | { | Aug. 31—Sept. 6                                  |
| YELLOW DOT      | Yellow | June 22 |   |  |
| MARY L. HALL    | Yellow | June 22 | { | September 7-14                                   |
| YELLOW DAISY    | Yellow | June 22 |   |  |
| NUGGETS         | Yellow | June 22 | { | September 14-20                                  |
| MINONG          | White  | June 29 |   |  |
| WHITE JEWELL    | White  | June 29 | { | Good disbudded.                                  |
| JEWELL          | Pink   | June 29 |   |  |
| PINK PEARL      | Pink   | June 29 | { | WE RECOMMEND BENCHING SIX WEEKS PRIOR TO SHADING |
| YELLOW DOT      | Yellow | June 29 |   |  |
| MARY L. HALL    | Yellow | June 29 | { | WE RECOMMEND BENCHING SIX WEEKS PRIOR TO SHADING |
| YELLOW DAISY    | Yellow | June 29 |   |  |
| NUGGETS         | Yellow | July 6  | { | WE RECOMMEND BENCHING SIX WEEKS PRIOR TO SHADING |
| SEA GULL        | White  | July 6  |   |  |
| *LITTLE AMERICA | White  | July 6  | { | WE RECOMMEND BENCHING SIX WEEKS PRIOR TO SHADING |
| *SHASTA         | White  | July 6  |   |  |
| ISOBEL          | Pink   | July 6  | { | WE RECOMMEND BENCHING SIX WEEKS PRIOR TO SHADING |
| JESSIE          | Pink   | July 6  |   |  |
| YELLOW BUSHNELL | Yellow | July 6  | { | WE RECOMMEND BENCHING SIX WEEKS PRIOR TO SHADING |
| YELLOW FELLOW   | Yellow | July 6  |   |  |
| YELLOW NEW YORK | Yellow | July 6  | { | WE RECOMMEND BENCHING SIX WEEKS PRIOR TO SHADING |
| *HELIOS         | Yellow | July 6  |   |  |

\* Good disbudded.

WE RECOMMEND BENCHING SIX WEEKS PRIOR TO SHADING

# Pompons, Decorative, Single and Anemone Types

| VARIETY             | COLOR  | SHADE   | BLOOM           |
|---------------------|--------|---------|-----------------|
| *LITTLE AMERICA     | White  | July 6  |                 |
| *WHITE FREIDA       | White  | July 6  |                 |
| CRYSTAL JEWELL      | White  | July 6  |                 |
| REV. H. BUSHNELL    | White  | July 6  |                 |
| SHASTA              | White  | July 6  |                 |
| FEZ                 | Bronze | July 6  |                 |
| NEW YORK            | Bronze | July 6  |                 |
| ROBIN HOOD          | Red    | July 6  |                 |
| *FREIDA             | Pink   | July 6  |                 |
| SILVER TIPS         | Pink   | July 6  |                 |
| THYRA               | Pink   | July 6  |                 |
| MRS. M. G. BULKELEY | Pink   | July 6  |                 |
| YELLOW DOT          | Yellow | July 13 |                 |
| MARY L. HALL        | Yellow | July 13 |                 |
| YELLOW DAISY        | Yellow | July 13 |                 |
| NUGGETS             | Yellow | July 13 |                 |
| *GOLDEN HERALD      | Yellow | July 13 |                 |
| SEA GULL            | White  | July 13 |                 |
| *LITTLE AMERICA     | White  | July 13 |                 |
| *SHASTA             | White  | July 13 |                 |
| ROMAN BRONZE        | Bronze | July 13 |                 |
| *CLARA HOLFORD      | Red    | July 13 |                 |
| ISOBEL              | Pink   | July 13 |                 |
| JESSIE              | Pink   | July 13 |                 |
| *BETTY ROSE         | Pink   | July 13 |                 |
| PINK DOT            | Pink   | July 13 |                 |
| CAPTAIN COOK        | Pink   | July 13 |                 |
|                     |        |         | September 14-20 |
| YELLOW BUSHNELL     | Yellow | July 13 |                 |
| YELLOW FELLOW       | Yellow | July 13 |                 |
| YELLOW NEW YORK     | Yellow | July 13 |                 |
| *HELIOS             | Yellow | July 13 |                 |
| *LITTLE AMERICA     | White  | July 13 |                 |
| *WHITE FREIDA       | White  | July 13 |                 |
| CRYSTAL JEWELL      | White  | July 13 |                 |
| REV. H. BUSHNELL    | White  | July 13 |                 |
| *SHASTA             | White  | July 13 |                 |
| FEZ                 | Bronze | July 13 |                 |
| NEW YORK            | Bronze | July 13 |                 |
| ROBIN HOOD          | Red    | July 13 |                 |
| *FREIDA             | Pink   | July 13 |                 |
| SILVER TIPS         | Pink   | July 13 |                 |
| THYRA               | Pink   | July 13 |                 |
| MRS. M. G. BULKELEY | Pink   | July 13 |                 |
| YELLOW DOT          | Yellow | July 20 |                 |
| MARY L. HALL        | Yellow | July 20 |                 |
| YELLOW DAISY        | Yellow | July 20 |                 |
| NUGGETS             | Yellow | July 20 |                 |
| *GOLDEN HERALD      | Yellow | July 20 |                 |
| SEA GULL            | White  | July 20 |                 |
| *LITTLE AMERICA     | White  | July 20 |                 |
| *SHASTA             | White  | July 20 |                 |
| ROMAN BRONZE        | Bronze | July 20 |                 |

\* Good disbudded.

# Pompons, Decorative, Single and Anemone Types

| VARIETY             | COLOR  | SHADE   | BLOOM |
|---------------------|--------|---------|-------|
| *CLARA HOLFORD      | Red    | July 20 |       |
| ISOBEL              | Pink   | July 20 |       |
| JESSIE              | Pink   | July 20 |       |
| *BETTY ROSE         | Pink   | July 20 |       |
| PINK DOT            | Pink   | July 20 |       |
| CAPTAIN COOK        | Pink   | July 20 |       |
| YELLOW BUSHNELL     | Yellow | July 20 |       |
| YELLOW FELLOW       | Yellow | July 20 |       |
| YELLOW NEW YORK     | Yellow | July 20 |       |
| *HELIOS             | Yellow | July 20 |       |
| *LITTLE AMERICA     | White  | July 20 |       |
| *WHITE FREIDA       | White  | July 20 |       |
| CRYSTAL JEWELL      | White  | July 20 |       |
| REV. H. BUSHNELL    | White  | July 20 |       |
| *SHASTA             | White  | July 20 |       |
| FEZ                 | Bronze | July 20 |       |
| NEW YORK            | Bronze | July 20 |       |
| *BRONZE FREIDA      | Bronze | July 20 |       |
| PRINCETON           | Bronze | July 20 |       |
| *CORA SCOVIL        | Bronze | July 20 |       |
| ROBIN HOOD          | Red    | July 20 |       |
| *FREIDA             | Pink   | July 20 |       |
| SILVER TIPS         | Pink   | July 20 |       |
| THYRA               | Pink   | July 20 |       |
| MRS. M. G. BULKELEY | Pink   | July 20 |       |
| YELLOW DOT          | Yellow | July 27 |       |
| MARY L. HALL        | Yellow | July 27 |       |
| YELLOW DAISY        | Yellow | July 27 |       |
| NUGGETS             | Yellow | July 27 |       |
| *GOLDEN HERALD      | Yellow | July 27 |       |
| SEA GULL            | White  | July 27 |       |
| *LITTLE AMERICA     | White  | July 27 |       |
| *SHASTA             | White  | July 27 |       |
| ROMAN BRONZE        | Bronze | July 27 |       |
| *CLARA HOLFORD      | Red    | July 27 |       |
| RED DAISY           | Red    | July 27 |       |
| ISOBEL              | Pink   | July 27 |       |
| JESSIE              | Pink   | July 27 |       |
| *BETTY ROSE         | Pink   | July 27 |       |
| PINK DOT            | Pink   | July 27 |       |
| CAPTAIN COOK        | Pink   | July 27 |       |
| YELLOW BUSHNELL     | Yellow | July 27 |       |
| YELLOW FELLOW       | Yellow | July 27 |       |
| YELLOW NEW YORK     | Yellow | July 27 |       |
| *HELIOS             | Yellow | July 27 |       |
| *LITTLE AMERICA     | White  | July 27 |       |
| *WHITE FREIDA       | White  | July 27 |       |
| CRYSTAL JEWELL      | White  | July 27 |       |
| REV. H. BUSHNELL    | White  | July 27 |       |
| *SHASTA             | White  | July 27 |       |
| FEZ                 | Bronze | July 27 |       |
| NEW YORK            | Bronze | July 27 |       |

\* Good disbudded.

WE RECOMMEND BENCHING SIX WEEKS PRIOR TO SHADING

# Pompons, Decorative, Single and Anemone Types

| VARIETY             | COLOR  | SHADE     | BLOOM |
|---------------------|--------|-----------|-------|
| *BRONZE FREIDA      | Bronze | July 27   |       |
| PRINCETON           | Bronze | July 27   |       |
| *CORA SCOVIL        | Bronze | July 27   |       |
| ROBIN HOOD          | Red    | July 27   |       |
| RED PRINCETON       | Red    | July 27   |       |
| *FREIDA             | Pink   | July 27   |       |
| SILVER TIPS         | Pink   | July 27   |       |
| THYRA               | Pink   | July 27   |       |
| MRS. M. G. BULKELEY | Pink   | July 27   |       |
| MASTERPIECE         | Pink   | July 27   |       |
| YELLOW DOT          | Yellow | August 3  |       |
| MARY L. HALL        | Yellow | August 3  |       |
| YELLOW DAISY        | Yellow | August 3  |       |
| NUGGETS             | Yellow | August 3  |       |
| *GOLDEN HERALD      | Yellow | August 3  |       |
| SEA GULL            | White  | August 3  |       |
| *LITTLE AMERICA     | White  | August 3  |       |
| *SHASTA             | White  | August 3  |       |
| ROMAN BRONZE        | Bronze | August 3  |       |
| *CLARA HOLFORD      | Red    | August 3  |       |
| RED DAISY           | Red    | August 3  |       |
| ISOBEL              | Pink   | August 3  |       |
| JESSIE              | Pink   | August 3  |       |
| *BETTY ROSE         | Pink   | August 3  |       |
| PINK DOT            | Pink   | August 3  |       |
| CAPTAIN COOK        | Pink   | August 3  |       |
| YELLOW BUSHNELL     | Yellow | August 3  |       |
| YELLOW FELLOW       | Yellow | August 3  |       |
| YELLOW NEW YORK     | Yellow | August 3  |       |
| *HELIOS             | Yellow | August 3  |       |
| *LITTLE AMERICA     | White  | August 3  |       |
| *WHITE FREIDA       | White  | August 3  |       |
| CRYSTAL JEWEL       | White  | August 3  |       |
| REV. H. BUSHNELL    | White  | August 3  |       |
| *SHASTA             | White  | August 3  |       |
| FEZ                 | Bronze | August 3  |       |
| NEW YORK            | Bronze | August 3  |       |
| *BRONZE FREIDA      | Bronze | August 3  |       |
| PRINCETON           | Bronze | August 3  |       |
| *CORA SCOVIL        | Bronze | August 3  |       |
| ROBIN HOOD          | Red    | August 3  |       |
| RED PRINCETON       | Red    | August 3  |       |
| *FREIDA             | Pink   | August 3  |       |
| SILVER TIPS         | Pink   | August 3  |       |
| THYRA               | Pink   | August 3  |       |
| MRS. M. G. BULKELEY | Pink   | August 3  |       |
| YELLOW DOT          | Yellow | August 10 |       |
| MARY L. HALL        | Yellow | August 10 |       |
| YELLOW DAISY        | Yellow | August 10 |       |
| NUGGETS             | Yellow | August 10 |       |
| *GOLDEN HERALD      | Yellow | August 10 |       |
| SEA GULL            | White  | August 10 |       |

\* Good disbudding.

October 5-11

October 12-18

# Pompons, Decorative, Single and Anemone Types

| VARIETY             | COLOR  | SHADE     | BLOOM         |
|---------------------|--------|-----------|---------------|
| *LITTLE AMERICA     | White  | August 10 | October 12-18 |
| *SHASTA             | White  | August 10 |               |
| ROMAN BRONZE        | Bronze | August 10 |               |
| *CLARA HOLFORD      | Red    | August 10 |               |
| RED DAISY           | Red    | August 10 |               |
| ISOBEL              | Pink   | August 10 |               |
| JESSIE              | Pink   | August 10 |               |
| *BETTY ROSE         | Pink   | August 10 |               |
| PINK DOT            | Pink   | August 10 |               |
| CAPTAIN COOK        | Pink   | August 10 |               |
| YELLOW BUSHNELL     | Yellow | August 10 | October 19-25 |
| YELLOW FELLOW       | Yellow | August 10 |               |
| YELLOW NEW YORK     | Yellow | August 10 |               |
| *HELIOS             | Yellow | August 10 |               |
| *LITTLE AMERICA     | White  | August 10 |               |
| *WHITE FREIDA       | White  | August 10 |               |
| CRYSTAL JEWELL      | White  | August 10 |               |
| REV. H. BUSHNELL    | White  | August 10 |               |
| *SHASTA             | White  | August 10 |               |
| FEZ                 | Bronze | August 10 |               |
| NEW YORK            | Bronze | August 10 |               |
| *BRONZE FREIDA      | Bronze | August 10 |               |
| PRINCETON           | Bronze | August 10 |               |
| *CORA SCOVIL        | Bronze | August 10 |               |
| ROBIN HOOD          | Red    | August 10 |               |
| RED PRINCETON       | Red    | August 10 |               |
| *FREIDA             | Pink   | August 10 |               |
| SILVER TIPS         | Pink   | August 10 |               |
| THYRA               | Pink   | August 10 |               |
| MRS. M. G. BULKELEY | Pink   | August 10 |               |
| MASTERPIECE         | Pink   | August 10 |               |
| YELLOW DOT          | Yellow | August 10 |               |
| MARY L. HALL        | Yellow | August 17 |               |
| YELLOW DAISY        | Yellow | August 17 |               |
| NUGGETS             | Yellow | August 17 |               |
| *GOLDEN HERALD      | Yellow | August 17 |               |
| SEA GULL            | White  | August 17 |               |
| *LITTLE AMERICA     | White  | August 17 |               |
| *SHASTA             | White  | August 17 |               |
| ROMAN BRONZE        | Bronze | August 17 |               |
| *CLARA HOLFORD      | Red    | August 17 |               |
| RED DAISY           | Red    | August 17 |               |
| ISOBEL              | Pink   | August 17 |               |
| JESSIE              | Pink   | August 17 |               |
| *BETTY ROSE         | Pink   | August 17 |               |
| PINK DOT            | Pink   | August 17 |               |
| CAPTAIN COOK        | Pink   | August 17 |               |

\* Good disbudding.

WE RECOMMEND BENCHING SIX WEEKS PRIOR TO SHADING

DISBUDDED

*Gloeckner*

SPRAYS

## *Disbudded Sprays*

Good Chrysanthemums result from the careful and thorough practice of the basic principles of plant growth, plus the acknowledgment of certain differences in the nature of various varieties. Growing disbudded sprays is a modification in culture which is very much worthwhile.

The procedure in growing disbudded sprays, is to wait until the crown bud forms, then remove all vegetative shoots but three. Later when terminal buds appear disbud each shoot similar to the normal disbudding of standards. When the blooms mature there are three flowers in each spray. In singles and anemones the size of the blooms will be a trifle smaller in size than when they are grown as one flower per stem.

Bunch disbudded spray pompons similar to the way used in bunching the regular grown pompons.

*Varieties which may be grown as  
Disbudded Sprays are as follows:—*

### **YELLOW**

GOLDEN HERALD  
YELLOW DOTY  
HELIOS  
SUANNE MILLER  
YELLOW ROLINDA  
GOLDSMITH  
CITRUS QUEEN  
JANE  
GLEAM  
YELLOW SUPREME

### **WHITE**

SILVER BALL  
GRACELAND  
WHITE DOTY  
WHITE ANEMONE  
SHASTA  
LITTLE AMERICA  
WHITE FREIDA  
WHITE NORMA  
WHITE SUPREME

### **BRONZE**

BRONZE DOTY  
MASON'S BRONZE  
BRONZE TUXEDO  
CORA SCOVIL  
BRONZE MASTERPIECE  
MELBA  
BRONZE FREIDA  
ESTRELITA  
ROLINDA  
BRONZE SUPREME

### **R E D**

RED ROVER  
CLARA HOLFORD  
MASON'S RED  
THE TITAN  
RED MELBA  
RED ROLINDA  
CRIMSON GLOW  
CARNELIA

### **P I N K**

BETTY ROSE  
LILLIAN DOTY  
THYRA  
ELSA PIEL  
TUXEDO  
MASTERPIECE  
FREIDA

DARK PINK FREIDA  
NORMA  
LONG ISLAND BEAUTY  
VALENCIA  
DARK PINK VALENCIA  
DARK PINK SUPREME



*Goldsmith after disbudding*



*Goldsmith natural spray*

# Pot Plant Chrysanthemum Culture

Well grown short pot plants of Chrysanthemums have been finding a ready market in various sections of the country. We feel that many growers have been neglecting this valuable Fall potted plant. In many cases, poor attempts have been made in growing this plant and we offer the following suggestions for your consideration:

The varieties in the following list have been found to lend themselves satisfactorily to pot plant culture. These varieties have been chosen because they are adaptable to black cloth shading as well as for normal flowering, thus giving a flowering range from September 1st to November 20th with relatively few varieties.

There are other varieties that may be used for pot plant culture, however varieties that flower after November 20th are not recommended for the very early shadings. Whether to grow pot plants in sprays form or disbuds, depends entirely upon your market. There is, however, a definite trend to the disbud type. For obvious reasons, the shorter growing varieties are more desirable.

## CULTURE

**SOIL**—Chrysanthemums require a good open soil to which one-fifth manure has been added. A good rule to follow is to sterilize all soil for pot mums.

**PLANTING**—For good compact plants, we recommend planting three rooted cuttings directly into 5 $\frac{1}{2}$ " pot on dates given. One additional cutting for each  $\frac{1}{2}$ " increase in pot size. If these are spaced well, a better balance plant will result than if planted together in center of pot.

**PINCHING**—Three pinches are sufficient for a good short compact pot plant. The first pinch should be approximately 15 days after planting. The second pinch about 30 days after planting and the third and last pinch as listed on the chart. Some of the varieties listed grow taller than others, however by observing the last pinching date all the varieties listed should finish reasonably uniform in height. A hard pinch is suggested when the last pinch is delayed until after shading. For example: Yellow Beauty when shaded July 1st and pinched July 11th.

**SHADING**—Same procedure as for cut flowers. Black cloth should be new or in best of condition for very early shadings to avoid delayed and uneven blooming. When possible take cloth off at night, replacing before daylight.



## DISBUDDING

**WITH POMPONS**—Remove center bud except on the button types. This gives better spacing to the remaining flowers. Also the center bud generally matures earlier than the surrounding buds, giving the appearance of irregular blooming and premature aging. Remove this bud as early as convenient.

**WITH DISBUDS**—Disbudding must be done early, late disbudding results in small flowers and weak and elongated stems directly below the flowers.

**HEIGHT**—By following our directions pompons grown in 5 $\frac{1}{2}$ " or 6" pots will be 11" to 13" high. Disbuds will grow 14" to 17" above the top of the pot.

# Varieties Disbudded

## YELLOW

| Plant               | Last Pinch  | Shade    | Approx.<br>Date of Bloom |
|---------------------|-------------|----------|--------------------------|
| SMITH'S SUPERLATIVE |             |          |                          |
| May 15              | July 6      | July 1   | September 10             |
| June 1              | July 20     | July 15  | September 25             |
| June 15             | August 6    | August 1 | October 10               |
| July 1              | August 24   | No Shade | October 25               |
| GOLDEN GLORY        |             |          |                          |
| May 15              | July 6      | July 1   | September 5              |
| June 1              | July 20     | July 15  | September 25             |
| June 15             | August 6    | August 1 | October 5                |
| July 1              | August 24   | No Shade | November 1               |
| LILA LILY           |             |          |                          |
| May 15              | July 7      | July 1   | September 15             |
| June 1              | July 20     | July 15  | September 30             |
| June 15             | August 6    | August 1 | October 15               |
| July 1              | August 24   | No Shade | November 10              |
| CARDONIA            |             |          |                          |
| May 15              | July 4      | July 1   | September 15             |
| June 1              | July 18     | July 15  | October 8                |
| June 15             | August 4    | August 1 | October 20               |
| July 1              | August 26   | No Shade | November 10              |
| YELLOW BEAUTY       |             |          |                          |
| May 15              | July 11     | July 1   | October 1                |
| June 1              | July 25     | July 15  | October 15               |
| June 15             | August 11   | August 1 | October 25               |
| July 1              | September 6 | No Shade | November 10              |
| BRIGHT LIGHT        |             |          |                          |
| May 15              | July 11     | July 1   | September 25             |
| June 1              | July 25     | July 15  | October 8                |
| June 15             | August 11   | August 1 | October 25               |
| July 1              | September 6 | No Shade | November 20              |
| BONNAFFON DELUXE    |             |          |                          |
| May 15              | July 1      | July 1   | September 28             |
| June 1              | July 15     | July 15  | October 10               |
| June 15             | August 1    | August 1 | October 25               |
| July 1              | September 6 | No Shade | November 11              |

## WHITE

| Plant          | Last Pinch  | Shade    | Approx.<br>Date of Bloom |
|----------------|-------------|----------|--------------------------|
| CHRISTINA      |             |          |                          |
| May 15         | July 4      | July 1   | September 1              |
| June 1         | July 18     | July 15  | September 15             |
| June 15        | August 4    | August 1 | October 1                |
| July 1         | August 24   | No Shade | October 20               |
| GRACELAND      |             |          |                          |
| May 15         | July 11     | July 1   | September 10             |
| June 1         | July 25     | July 15  | September 25             |
| June 15        | August 11   | August 1 | October 10               |
| July 1         | September 6 | No Shade | October 25               |
| RICHARD MANDEL |             |          |                          |
| May 15         | July 4      | July 1   | September 10             |
| June 1         | July 18     | July 15  | September 25             |
| June 15        | August 4    | August 1 | October 10               |
| July 1         | August 24   | No Shade | November 10              |
| LITTLE AMERICA |             |          |                          |
| May 15         | July 6      | July 1   | September 10             |
| June 1         | July 20     | July 15  | September 25             |
| June 15        | August 6    | August 1 | October 10               |
| July 1         | August 29   | No Shade | November 10              |

## BRONZE

| Plant         | Last Pinch  | Shade    | Approx.<br>Date of Bloom |
|---------------|-------------|----------|--------------------------|
| THORINA       |             |          |                          |
| May 15        | June 30     | July 1   | August 25                |
| June 1        | July 14     | July 15  | September 5              |
| June 15       | July 31     | August 1 | September 25             |
| July 1        | August 20   | No Shade | October 20               |
| ALAMEDA       |             |          |                          |
| May 15        | July 6      | July 1   | September 5              |
| June 1        | July 20     | July 15  | September 20             |
| June 15       | August 6    | August 1 | October 5                |
| July 1        | September 6 | No Shade | October 25               |
| APRICOT QUEEN |             |          |                          |
| May 15        | July 11     | July 1   | September 1              |
| June 1        | July 25     | July 15  | September 15             |
| June 15       | August 11   | August 1 | October 1                |
| July 1        | September 6 | No Shade | November 1               |
| GLITTERS      |             |          |                          |
| May 15        | July 11     | July 1   | September 1              |
| June 1        | July 25     | July 15  | September 15             |
| June 15       | August 11   | August 1 | October 1                |
| July 1        | September 6 | No Shade | November 1               |
| GYPSY         |             |          |                          |
| May 15        | July 1      | July 1   | September 20             |
| June 1        | July 15     | July 15  | October 5                |
| June 15       | August 1    | August 1 | October 20               |
| July 1        | August 20   | No Shade | November 15              |

## PINK

| Plant          | Last Pinch | Shade    | Approx.<br>Date of Bloom |
|----------------|------------|----------|--------------------------|
| PINK BEAUTY    |            |          |                          |
| May 15         | July 1     | July 1   | August 25                |
| June 1         | July 15    | July 15  | September 10             |
| June 15        | August 1   | August 1 | September 25             |
| July 1         | August 24  | No Shade | October 20               |
| ROSE CHOCARD   |            |          |                          |
| May 15         | July 1     | July 1   | September 1              |
| June 1         | July 15    | July 15  | September 15             |
| June 15        | August 1   | August 1 | October 1                |
| July 1         | August 24  | No Shade | October 20               |
| MARGO          |            |          |                          |
| May 15         | July 1     | July 1   | September 10             |
| June 1         | July 15    | July 15  | September 25             |
| June 15        | August 1   | August 1 | October 10               |
| July 1         | August 29  | No Shade | November 5               |
| THYRA          |            |          |                          |
| May 15         | July 10    | July 1   | September 20             |
| June 1         | August 25  | July 15  | October 5                |
| June 15        | August 10  | August 1 | October 15               |
| July 1         | August 30  | No Shade | November 10              |
| QUEEN OF PINKS |            |          |                          |
| May 15         | July 1     | July 1   | September 10             |
| June 1         | July 15    | July 15  | September 25             |
| June 15        | August 1   | August 1 | October 10               |
| July 1         | August 24  | No Shade | November 10              |
| ETHRELLDA      |            |          |                          |
| May 15         | July 1     | July 1   | September 5              |
| June 1         | July 15    | July 15  | September 20             |
| June 15        | August 1   | August 1 | October 5                |
| July 1         | August 29  | No Shade | November 12              |

# Varieties Not Disbudded

| Plant | Last Pinch | Shade | Approx.<br>Date of Bloom |
|-------|------------|-------|--------------------------|
|-------|------------|-------|--------------------------|

## YELLOW

### GOLDEN SPRAY

|         |             |          |              |
|---------|-------------|----------|--------------|
| May 15  | July 16     | July 1   | September 1  |
| June 1  | July 30     | July 15  | September 20 |
| June 15 | August 16   | August 1 | October 5    |
| July 1  | September 4 | No Shade | October 15   |

### RODELL IMP.

|         |           |          |              |
|---------|-----------|----------|--------------|
| May 15  | July 1    | July 1   | August 28    |
| June 1  | July 15   | July 15  | September 15 |
| June 15 | August 1  | August 1 | September 28 |
| July 1  | August 20 | No Shade | October 20   |

### NUGGETS

|         |           |          |              |
|---------|-----------|----------|--------------|
| May 15  | July 1    | July 1   | September 5  |
| June 1  | July 15   | July 15  | September 25 |
| June 15 | August 1  | August 1 | October 5    |
| July 1  | August 28 | No Shade | October 25   |

### JUDITH ANDERSON

|         |           |          |              |
|---------|-----------|----------|--------------|
| May 15  | July 6    | July 1   | September 10 |
| June 1  | July 23   | July 15  | September 25 |
| June 15 | August 6  | August 1 | October 10   |
| July 1  | August 24 | No Shade | October 25   |

### YELLOW IZOLA

|         |           |          |              |
|---------|-----------|----------|--------------|
| May 15  | July 8    | July 1   | September 15 |
| June 1  | July 23   | July 15  | September 28 |
| June 15 | August 8  | August 1 | October 15   |
| July 1  | August 24 | No Shade | November 1   |

### SUNRAY

|         |           |          |              |
|---------|-----------|----------|--------------|
| May 15  | July 1    | July 1   | September 5  |
| June 1  | July 15   | July 15  | September 20 |
| June 15 | August 1  | August 1 | October 5    |
| July 1  | August 26 | No Shade | November 15  |

## WHITE

### WHITE JEWELL

|         |           |          |              |
|---------|-----------|----------|--------------|
| May 15  | July 1    | July 1   | September 1  |
| June 1  | July 15   | July 15  | September 15 |
| June 15 | August 1  | August 1 | October 1    |
| July 1  | August 20 | No Shade | October 15   |

### IRENE

|         |           |          |              |
|---------|-----------|----------|--------------|
| May 15  | July 1    | July 1   | September 1  |
| June 1  | July 15   | July 15  | September 15 |
| June 15 | August 1  | August 1 | October 1    |
| July 1  | August 20 | No Shade | October 15   |

### MARY PICKFORD

|         |           |          |              |
|---------|-----------|----------|--------------|
| May 15  | July 1    | July 1   | September 10 |
| June 1  | July 15   | July 15  | September 25 |
| June 15 | August 1  | August 1 | October 10   |
| July 1  | August 26 | No Shade | November 1   |

| Plant | Last Pinch | Shade | Approx.<br>Date of Bloom |
|-------|------------|-------|--------------------------|
|-------|------------|-------|--------------------------|

### WHITE IZOLA

|         |           |          |              |
|---------|-----------|----------|--------------|
| May 15  | July 8    | July 1   | September 10 |
| June 1  | July 23   | July 15  | September 25 |
| June 15 | August 8  | August 1 | October 10   |
| July 1  | August 25 | No Shade | November 1   |

## BRONZE

### BONNIBELL

|         |           |          |              |
|---------|-----------|----------|--------------|
| May 15  | July 1    | July 1   | August 30    |
| June 1  | July 15   | July 15  | September 15 |
| June 15 | August 1  | August 1 | September 30 |
| July 1  | August 20 | No Shade | October 15   |

### THORINA

|         |           |          |              |
|---------|-----------|----------|--------------|
| May 15  | June 30   | July 1   | August 28    |
| June 1  | July 14   | July 15  | September 10 |
| June 15 | July 31   | August 1 | September 25 |
| July 1  | August 20 | No Shade | October 20   |

### RED IZOLA

|         |           |          |              |
|---------|-----------|----------|--------------|
| May 15  | July 8    | July 1   | September 15 |
| June 1  | July 23   | July 23  | September 28 |
| June 15 | August 8  | August 1 | October 15   |
| July 1  | August 24 | No Shade | November 1   |

### GYPSY

|         |           |          |              |
|---------|-----------|----------|--------------|
| May 15  | July 1    | July 1   | September 20 |
| June 1  | July 15   | July 15  | October 5    |
| June 15 | August 1  | August 1 | October 20   |
| July 1  | August 20 | No Shade | November 15  |

## PINK

### JEWELL

|         |           |          |              |
|---------|-----------|----------|--------------|
| May 15  | July 1    | July 1   | August 30    |
| June 1  | July 15   | July 15  | September 15 |
| June 15 | August 1  | August 1 | September 30 |
| July 1  | August 20 | No Shade | October 15   |

### PERSIAN ROSE

|         |           |          |              |
|---------|-----------|----------|--------------|
| May 15  | July 1    | July 1   | September 5  |
| June 1  | July 15   | July 15  | September 25 |
| June 15 | August 1  | August 1 | October 5    |
| July 1  | August 24 | No Shade | October 23   |

### ETHREELDA

|         |           |          |              |
|---------|-----------|----------|--------------|
| May 15  | July 1    | July 1   | September 5  |
| June 1  | July 15   | July 15  | September 20 |
| June 15 | August 1  | August 1 | October 5    |
| July 1  | August 29 | No Shade | November 12  |

### THYRA

|         |           |          |              |
|---------|-----------|----------|--------------|
| May 15  | July 10   | July 1   | September 20 |
| June 1  | July 25   | July 15  | October 5    |
| June 15 | August 10 | August 1 | October 15   |
| July 1  | August 30 | No Shade | November 10  |

## Cultural Pointers

Chrysanthemums will grow well in a wide range of soil types but a fibrous silt loam is preferred. Blue grass sod, to which super phosphate has been added, has given excellent results.

Many growers plant chrysanthemums in old soil without sterilizing and expect good results. Many diseases and too much fertility are often found in old soil. Verticillium wilt (Seidewitz disease) is carried over in the old soil. If old soil is used sterilize with steam so that the soil is heated to 180 to 200 degrees F. for at least one hour. After sterilizing leach the soil with large quantities of water to reduce the available nutrients.

Evidence shows that the soil should be slightly acid, although in many instances neutral medium does well. If your soil tests slightly alkaline apply  $\frac{1}{2}$  to 1 lb. of agricultural sulphur per 100 square feet of area. Avoid the use of lime unless the soil is extremely acid.

Drainage in raised benches as well as in ground beds should be constantly watched. Good drainage with proper aeration are necessary to produce a good crop.

### FERTILIZERS

When using fresh soil, apply 3 to 5 lbs. of super phosphate per 100 square feet of area plus a liberal application of manure before planting. A mulch of peat or rooted manure applied two to three weeks after planting is helpful. Six weeks after planting and every three weeks until color shows an application of ammonium sulfate at the rate of 1 lb. per 100 square feet of area or 2 lbs. of a complete fertilizer are advisable. Remember that the plant is the best guide as to fertilizer requirements.

When using sterilized soil the best recommendations to follow would be to analyze your soil from time to time. We have found that when the following nutrient levels are kept, good crops are the result. Nitrate nitrogen should be between 10 to 25 parts per million; phosphorus from 2 to 5 parts per million and potassium 20 to 40 parts per million.

### WATERING

The knowledge of proper watering is essential to success. Chrysanthemums produce extremely heavy foliage and a great deal of water is required at the roots, and under ordinary conditions of bench culture overwatering would be difficult. When grown in beds more care should be exercised in watering.

### PESTS

The most troublesome diseases on the chrysanthemum are, Verticillium wilt, stem rot, mildew and Septoria leaf spot. Planting healthy cuttings and by using fresh soil should reduce Verticillium wilt and stem rot to a minimum. Dusting with sulphur will control mildew. Proper ventilation, especially in early fall, and spraying with Bordeaux mixture at least once a week for three weeks will reduce this pest.

Weekly spraying with good dependable insecticides will control the insects such as aphids, tarnish plant bugs, leaf rollers, mealy bugs, red spiders, midge and thrips.

Thoroughness in spraying is very necessary for the control of these pests.

We will at all times endeavor to serve you to the very best of our ability. If you have any questions, cultural problems, etc., from time to time, please feel free to call upon us. If we are able to help you we shall be more than repaid.

## To Delay Flowering by the Use of Artificial Light

For this purpose select the better mid season and late varieties and grow normally. Disbuds and standards are more profitable than pompons, additional light reduces the number of buds produced on each spray reducing production. Planting date may be several weeks later than when no lights are used. Pinch all varieties late to avoid tendency for crown buds.

Light with 40 watt lamps using tin reflectors hung at intervals of four feet over the bench. Three to ten foot candles are effective and economical.

Your local lighting expert will explain these terms if you are not familiar with them.

Start lights no later than August 10th. It is very important that lights are started before bud differentiation. Starting after this date may cause malformed flowers and long necks.

Turn lights on at dusk and continue lighting three hours every evening or light for 60 minutes each night at midnight. Treat each night until you have treated  $\frac{3}{4}$  as many nights as you wish to delay flowering. In other words, for twenty days if you wish a thirty day delay in flowering.

Take the first bud showing after light treatment is stopped.

Pinch pompons the last time 30 days before light treatment is discontinued.

Grow at night temperature of not less than 50 degrees where possible and consistent with local weather conditions. Cooler temperature will induce blindness.

Be careful that the lights from the bench treated does not light a bench nearby that is not treated. This will cause part of the bench not under treatment to be delayed in flowering and consequently upset growing plans for bench not under treatment.



Our interest in you and your crops by no means ends with the sale. We are more than anxious to have the materials sold you grow and prove profitable. For this reason we have inaugurated suggestion service. If we are able to help you we shall be more than repaid.

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|                  |           | Golden Modena          | 8          | Little Amethyst                 | 15         |
|                  |           | Golden Mrs. Ross       | 5          | Little Bob                      | 17         |
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| Pink Turner ..... 7                         | Ruth Cumming ..... 17        | Usona ..... 10                                     | Yellow Dot ..... 8            |
| Pocatello ..... 16                          | Saladin ..... 17             | Uvalda ..... 9, 16                                 | Yellow Doty ..... 8           |
| Pomponette ..... 14                         | Sandra ..... 17              | Vagabond ..... 11                                  | Yellow Fellow ..... 8, 14     |
| Princeton ..... 9                           | Sappho ..... 16              | Valencia ..... 11                                  | Yellow Garza Supreme ..... 12 |
| Prosperity ..... 10                         | Saratoga ..... 5             | Vera Victoria (See<br>Mary L. Hall) ..... 8        | Yellow Irene ..... 8, 16      |
| Provence ..... 17                           | Sarong ..... 11              | Vermont ..... 7                                    | Yellow Izola ..... 14         |
| Purple Daisy ..... 13                       | Sea Gull ..... 9             | Vibrant ..... 4, 8                                 | Yellow Mefo ..... 5           |
| Pygmy Gold ..... 16                         | Seminole ..... 16            | Viking ..... 11                                    | Yellow Monument ..... 5       |
| Quaker Maid ..... 5                         | Shasta ..... 12              |  | Yellow New York ..... 8       |
| Queen Cushion (See<br>Wh. Cushion) ..... 16 | Silver Ball ..... 9, 16      | Yellow Normandie (See<br>Barbara Cumming) ..... 16 |                               |
| Queen of Pinks ..... 15                     | Silver Bells ..... 9         | Yellow Pockett ..... 7                             |                               |
| Red Beau ..... 15                           | Silver Drops ..... 10        | Yellow Rolinda ..... 12, 14                        |                               |
| Red Bristolite ..... 10                     | Silver Sheen ..... 5         | Yellow Sea Gull ..... 8                            |                               |
| Red Cushion ..... 17                        | Silver Star ..... 9          | Yellow Silver Star ..... 8                         |                               |
| Red Daisy ..... 11                          | Silver Tips ..... 10         | Yellow Snow ..... 1, 8                             |                               |
| Red Flare ..... 17                          | Smith's E. White ..... 5     | Yellow Spoon ..... 16                              |                               |
| Red Izola ..... 14                          | Smith's L. White ..... 6     | Yellow Supreme ..... 12                            |                               |
| Red Majestic ..... 7                        | Smith's Superlative ..... 14 | Yellow Turner ..... 7                              |                               |
| Red Melba ..... 11, 15                      | Snow ..... 9                 | Yellow Yuletide ..... 8                            |                               |
|   | Snow White ..... 5           | Yolande ..... 12                                   |                               |
|   | Sonata ..... 1, 11           | Yomei ..... 10                                     |                               |
|   | Sunbrite ..... 12            | Yukon ..... 11                                     |                               |
|   | Sunburst ..... 11            | Yuvawn ..... 8                                     |                               |
|   | Sunglow ..... 5              |  |                               |

## Shading Information

18 to 24

## Disbudded Sprays

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## Pot Plant Culture

26 to 28

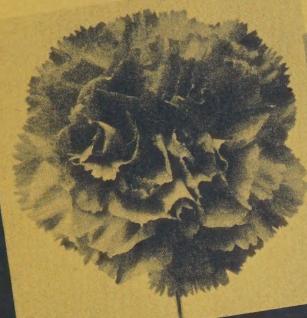
## Cultural Pointers

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## Delayed Flowering

30

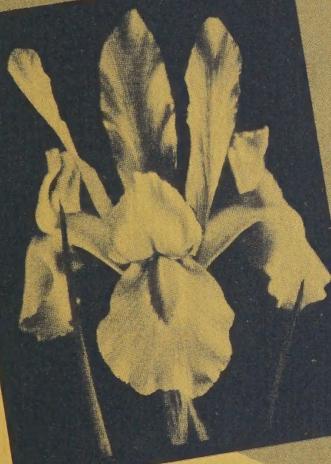
**Gloekner** flower seeds, bulbs, plants and cutting are selected with diligent care as to type, productiveness and freedom from disease so you may have the best upon which to build your prospective crops.



CARNATIONS



FREESIAS



IRIS



NARCISSUS



# *Chrysanthemums*



*For Important Cultural and Shading Information  
See Pages 18 to 31*